ORDERING PART NUMBER MAPPING GUIDE

March, 2005 Release

AMD PRODUCTS	FUJITSU PRODUCTS	SPANSION PRODUCTS
Am29LV400B		S29AL004D
Am29LV800B/D		S29AL008D
Am29LV160D	MBM29LV160TE/BE	S29AL016D
Am29LV160M		S29AL016M
Am29DL32xG (TSOP)	MBM29DL32xE • MBM29DL32F • MBM29DL34F (TSOP)	S29JL032H
Am29DL32xG (FBGA)	MBM29DL32xE • MBM29DL32F • MBM29DL34F (FBGA)	S29PL032J
Am29LV320M • Am29LV033M	MBM29PL32TM/BM	S29GL032M
Am29DL640G/H (TSOP)	MBM29DL640E • MBM29DL64DF (TSOP)	S29JL064H
Am29DL640G/H (FBGA)	MBM29DL640E • MBM29DL64DF (FBGA)	S29PL064J
Am29LV64xM • Am29LV065M	MBM29PL64LM • MBM29PL65LM	S29GL064M
Am29LV128M	MBM29PL12LM	S29GL128N
Am29LV256M		S29GL256N

Use this tool to map AMD and Fujitsu OPNs to corresponding Spansion OPNs.
NOTE: This list may not include every available OPN. Please consult the data sheets for up-to-date OPN information.

www.spansion.com

Downloaded from Datasheet.su

Downloaded from Datasheet.su

Table of Contents

	Spansion OPN Construction: Single-die Products	Page 1
4 Mb	Am29LV400B	Page 3
8 Mb	Am29LV800B/D	Page 7
16 Mb	Am29LV160D MBM29LV160TE/BE	Page 13
	Am29LV160M	Page 17
32 Mb	Am29DL32xG (TSOP) MBM29DL32xE (TSOP) MBM29DL32F (TSOP) MBM29DL34F (TSOP)	Page 19
	Am29DL32xG (FBGA) MBM29DL32xE (FBGA) MBM29DL32F (FBGA) MBM29DL34F (FBGA)	Page 23
	Am29LV320M Am29LV033M MBM29PL32TM/BM	Page 27
64 Mb	Am29DL640G/H (TSOP) MBM29DL640E (TSOP) MBM29DL64DF (TSOP)	Page 31
	Am29DL640G/H (FBGA) MBM29DL640E (TSOP) MBM29DL64DF (TSOP)	Page 33
	Am29LV64xM Am29LV065M MBM29PL64LM MBM29PL65LM	Page 35
128 Mb	Am29LV128M MBM29PL12LM	Page 39
256 Mb	Am29LV256M	Page 41
	Index	Page 43

Downloaded from Datasheet.su

Downloaded from Datasheet.su

Spansion™ Ordering Part Number Construction: Single-die Products

Generic OPN | Ordering Options

Prefix	Series	Family	Density	Tech	Speed	Package	Temp	Model Number	Packing Type
S	2 9	G	L	5 1 2	N	1 1	F	A	1	0 1	0

Prefix

S = Spansion™ memory

Product Series

25 = Serial Peripheral Interface (SPI) Flash memory

29 = Sector Erase NOR Flash memory

Flash Interface and Simultaneous Read–Write

	SRW	No SRW
Standard	J	A
Page	P	G
Burst (Demux Add/Data)	W	R
Burst (Mux Add/Data)	N	K
Serial (SPI)	-	F
Automotive Burst (Demux)	C	-

Core Voltage

F = 5-volt V_{CC}

L = 3-volt V_{CC}

D = 2.5-volt V_{CC}

S = 1.8-volt V_{CC}

Density

K05 = 512 Kb

001-999 = 1 Mb – 999 Mb

01G-64G = 1 Gb – 64 Gb

Process Technology

D = 230 nm, Floating Gate Technology

G = 170 nm, Floating Gate Technology

H = 130 nm, Floating Gate Technology

J = 110 nm, Floating Gate Technology

M = 230 nm, MirrorBit™ Technology

A = 200 nm, MirrorBit™ Technology

N = 110 nm, MirrorBit™ Technology

Speed Option

Asynchronous (no CLK input) "Speed Option" represents random access time (ns). If greater than 100 ns, use the two leftmost digits.

Synchronous (CLK input) "Speed Option" represents clock frequency (MHz). First digit represents 100s of MHz. Second digit represents the speed between 0 and 99 MHz:

A 0-4	F 25-29	L 50-54	R 75-79
B 5-9	G 30-34	M 55-59	S 80-84
C 10-14	H 35-39	N 60-64	T 85-89
D 15-19	J 40-44	P 65-69	U 90-94
E 20-24	K 45-49	Q 70-74	W 95-99

Package Type [Family]

B = BGA [BGA]

C = CSOP [Lead Frame]

D = Die [Die/Wafer]

E = Super CSP [BGA]

F = Fortified BGA [BGA]

M = SOIC/SOP [Lead Frame]

N = WSON [Lead Frame]

T = TSOP [Lead Frame]

Package Material Set (Varies by Package Type)

[BGA] A = Standard Not Lead (Pb)-Free

[BGA] F = Standard Lead (Pb)-Free

[Lead Frame] A = Standard Not Lead (Pb)-Free, Copper

[Lead Frame] F = Standard Lead (Pb)-Free, Copper, Sn

[Lead Frame] C = Lead (Pb)-Free, Alloy-42, SnBi

[Lead Frame] D = Lead (Pb)-Free, Copper, SnBi

Temperature Grade

C = Commercial (0 – 70 °C)

W = Wireless (-25 – 85 °C)

I = Industrial (-40 – 85 °C)

N = Extended (-40 – 125 °C)

Additional Ordering Options

Varies for each generic OPN (characters 1-9). Meaning is defined in each datasheet

Packing Type

0 = Tray

1 = Tube

2 = 7" Tape & Reel

3 = 13" Tape & Reel

Downloaded from Datasheet.su

Downloaded from Datasheet.su

Am29LV400B ⟶ S29AL004D

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV400BB-120EC	S29AL004D	90	TAI	02	0	***S29AL004D90TAI020***
AM29LV400BB-120ECT	S29AL004D	90	TAI	02	3	***S29AL004D90TAI023***
AM29LV400BB-120EI	S29AL004D	90	TAI	02	0	***S29AL004D90TAI020***
AM29LV400BB-120EIT	S29AL004D	90	TAI	02	3	***S29AL004D90TAI023***
AM29LV400BB-120SC	S29AL004D	70	MAI	02	I	***S29AL004D90MAI021***
AM29LV400BB-120SCT	S29AL004D	70	MAI	02	3	***S29AL004D90MAI023***
AM29LV400BB-120SI	S29AL004D	70	MAI	02	I	***S29AL004D90MAI021***
AM29LV400BB-55REC	S29AL004D	55	TAI	R2	0	***S29AL004D55TAIR20*** [1]
AM29LV400BB-55RECT	S29AL004D	55	TAI	R2	3	***S29AL004D55TAIR23*** [1]
AM29LV400BB-55REI	S29AL004D	55	TAI	R2	0	***S29AL004D55TAIR20*** [1]
AM29LV400BB-55REIT	S29AL004D	55	TAI	R2	3	***S29AL004D55TAIR23*** [1]
AM29LV400BB-55RSC	S29AL004D	55	MAI	R2	I	***S29AL004D55MAIR21*** [1]
AM29LV400BB-55RSI	S29AL004D	55	MAI	R2	I	***S29AL004D55MAIR21*** [1]
AM29LV400BB-70EC	S29AL004D	70	TAI	02	0	***S29AL004D70TAI020***
AM29LV400BB-70EC\T	S29AL004D	70	TAI	01	3	***S29AL004D70TAI023***
AM29LV400BB-70ED	S29AL004D	70	TFI	01	0	***S29AL004D70TFI020***
AM29LV400BB-70EF	S29AL004D	70	TFI	01	0	***S29AL004D70TFI020***
AM29LV400BB-70EI	S29AL004D	70	TAI	01	0	***S29AL004D70TAI020***
AM29LV400BB-70EI\T	S29AL004D	70	TAI	01	3	***S29AL004D70TAI023***
AM29LV400BB-70SC	S29AL004D	70	MAI	01	I	***S29AL004D70MAI021***
AM29LV400BB-70SI	S29AL004D	70	MAI	01	I	***S29AL004D70MAI021***
AM29LV400BB-90EC	S29AL004D	90	TAI	01	0	***S29AL004D90TAI020***
AM29LV400BB-90EC\T	S29AL004D	90	TAI	01	3	***S29AL004D90TAI023***
AM29LV400BB-90EI	S29AL004D	90	TAI	01	0	***S29AL004D90TAI020***
AM29LV400BB-90EI\T	S29AL004D	90	TAI	01	3	***S29AL004D90TAI023***
AM29LV400BB-90SC	S29AL004D	90	MAI	01	I	***S29AL004D90MAI021***

continued on next page

[1] The 55ns regulated part (-55R) will be supported on the S29AL004D product for commercial and industrial temperature range. The S29AL004D datasheet will be updated with the additional OPNs for the 55ns regulated part.

Downloaded from Datasheet.su

Am29LV400B ⟶ S29AL004D

Spansion OPN Breakdown

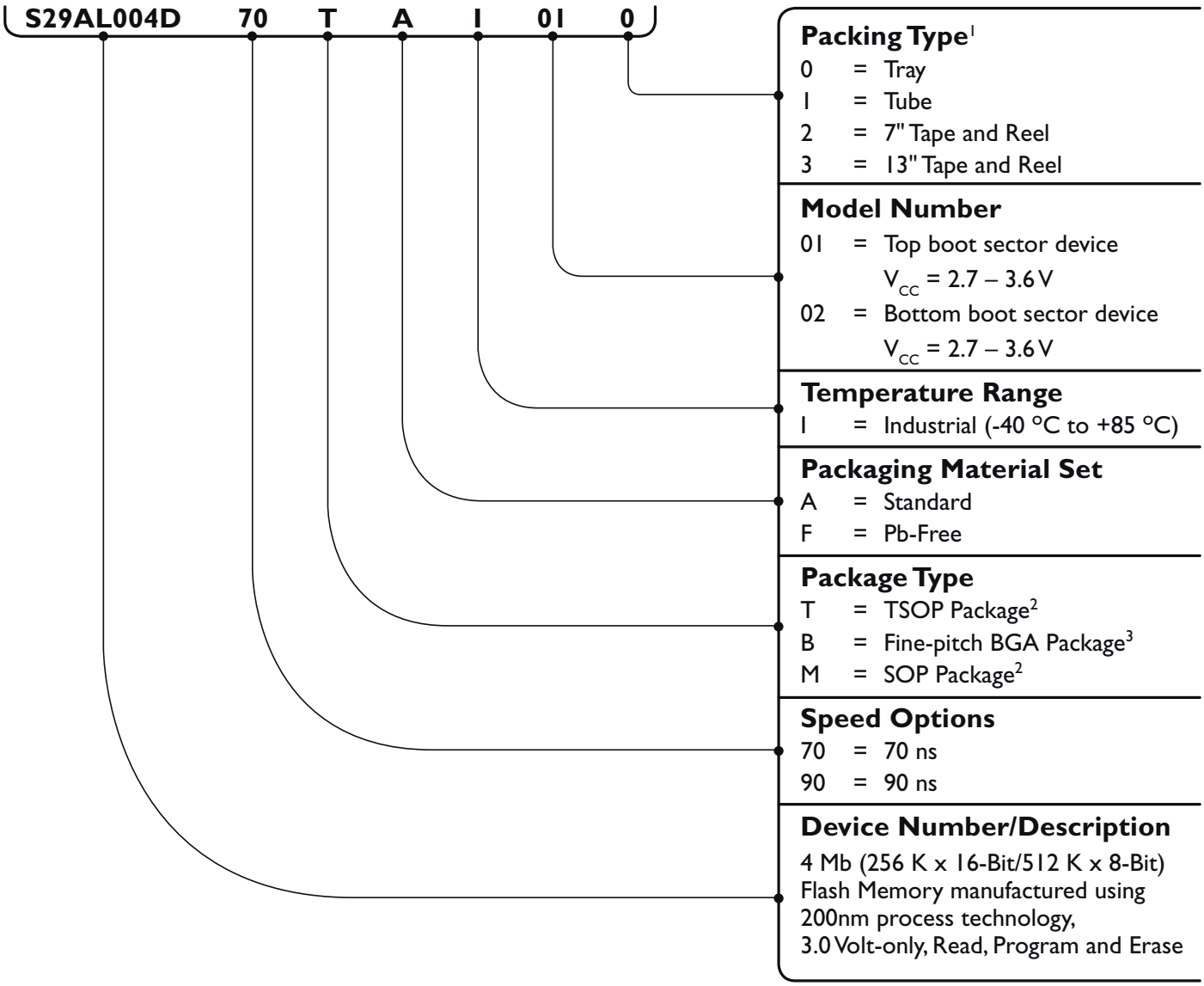
AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV400BB-90SC\T	S29AL004D	90	MAI	01	3	***S29AL004D90MAI023***
AM29LV400BB-90SI	S29AL004D	90	MAI	01	I	***S29AL004D90MAI021***
AM29LV400BT-120EC	S29AL004D	90	TAI	01	0	***S29AL004D90TAI010***
AM29LV400BT-120EI	S29AL004D	90	TAI	01	0	***S29AL004D90TAI010***
AM29LV400BT-120EIT	S29AL004D	90	TAI	01	3	***S29AL004D90TAI013***
AM29LV400BT-120SC	S29AL004D	90	MAI	01	I	***S29AL004D90MAI011***
AM29LV400BT-120SCT	S29AL004D	90	MAI	01	3	***S29AL004D90MAI013***
AM29LV400BT-120SI	S29AL004D	90	MAI	01	I	***S29AL004D90MAI011***
AM29LV400BT-55REC	S29AL004D	55	TAI	RI	0	***S29AL004D55TAIR10*** [1]
AM29LV400BT-55RECT	S29AL004D	55	TAI	RI	3	***S29AL004D55TAIR13*** [1]
AM29LV400BT-55REI	S29AL004D	55	TAI	RI	0	***S29AL004D55TAIR10*** [1]
AM29LV400BT-55RSC	S29AL004D	55	MAI	RI	I	***S29AL004D55MAIR11*** [1]
AM29LV400BT-55RSI	S29AL004D	55	MAI	RI	I	***S29AL004D55MAIR11*** [1]
AM29LV400BT-70EC	S29AL004D	70	TAI	01	0	***S29AL004D70TAI010***
AM29LV400BT-70EC\T	S29AL004D	70	TAI	01	3	***S29AL004D70TAI013***
AM29LV400BT-70EI	S29AL004D	70	TAI	01	0	***S29AL004D70TAI010***
AM29LV400BT-70REC	S29AL004D	90	TAI	01	0	***S29AL004D70TAI010***
AM29LV400BT-70SC	S29AL004D	90	MAI	01	I	***S29AL004D70MAI011***
AM29LV400BT-70SI	S29AL004D	70	MAI	01	I	***S29AL004D70MAI011***
AM29LV400BT-80EC	S29AL004D	70	TAI	01	0	***S29AL004D70TAI010***
AM29LV400BT-80EI	S29AL004D	70	TAI	01	0	***S29AL004D70TAI010***
AM29LV400BT-90EC	S29AL004D	90	TAI	01	0	***S29AL004D90TAI010***
AM29LV400BT-90EC\T	S29AL004D	90	TAI	01	3	***S29AL004D90TAI013***
AM29LV400BT-90EI	S29AL004D	90	TAI	01	0	***S29AL004D90TAI010***
AM29LV400BT-90EI\T	S29AL004D	90	TAI	01	3	***S29AL004D90TAI013***
AM29LV400BT-90SC	S29AL004D	90	MAI	01	I	***S29AL004D90MAI011***
AM29LV400BT-90SC\T	S29AL004D	90	MAI	01	3	***S29AL004D90MAI013***
AM29LV400BT-90SI	S29AL004D	90	MAI	01	I	***S29AL004D90MAI011***

[1] The 55ns regulated part (-55R) will be supported on the S29AL004D product for commercial and industrial temperature range. The S29AL004D datasheet will be updated with the additional OPNs for the 55ns regulated part.

Downloaded from Datasheet.su

Am29LV400B ⟶ S29AL004D

Ordering Information



[1] TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3; SOPs can be packed in Types 1 and 3.

[2] TSOP and SOP package marking omits packing type designator from ordering part number.

[3] BGA package marking omits leading "S29" and packing type designator from ordering part number.

Downloaded from Datasheet.su

Downloaded from Datasheet.su

Am29LV800B/D ⟶ S29AL008D

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV800BB-55REI	S29AL008D	55	TAI	02	0	***S29AL008D55TAI020***
AM29LV800BB-120EC	S29AL008D	90	TAI	02	0	***S29AL008D90TAI020***
AM29LV800BB-120ECT	S29AL008D	90	TAI	02	3	***S29AL008D90TAI023***
AM29LV800BB-120EI	S29AL008D	90	TAI	02	0	***S29AL008D90TAI020***
AM29LV800BB-120EIT	S29AL008D	90	TAI	02	3	***S29AL008D90TAI023***
AM29LV800BB-120SC	S29AL008D	90	MAI	02	I	***S29AL008D90MAI021***
AM29LV800BB-120SCT	S29AL008D	90	MAI	02	3	***S29AL008D90MAI023***
AM29LV800BB-120SI	S29AL008D	90	MAI	02	I	***S29AL008D90MAI021***
AM29LV800BB120SIT	S29AL008D	90	MAI	02	3	***S29AL008D90MAI023***
AM29LV800BB-70EC	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800BB-70EC\T	S29AL008D	70	TAI	02	3	***S29AL008D70TAI023***
AM29LV800BB-70EI	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800BB-70EIT	S29AL008D	70	TAI	02	3	***S29AL008D70TAI023***
AM29LV800BB-70REC	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800BB-70REI	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800BB-70RSC	S29AL008D	70	MAI	02	I	***S29AL008D70MAI021***
AM29LV800BB-70RSI	S29AL008D	70	MAI	02	I	***S29AL008D70MAI021***
AM29LV800BB-70SC	S29AL008D	70	MAI	02	I	***S29AL008D70MAI021***
AM29LV800BB-70SCT	S29AL008D	70	MAI	02	3	***S29AL008D70MAI023***
AM29LV800BB-70SI	S29AL008D	70	MAI	02	I	***S29AL008D70MAI021***
AM29LV800BB-70SIT	S29AL008D	70	MAI	02	3	***S29AL008D70MAI023***
AM29LV800BB-70WBC	S29AL008D	70	BAI	02	0	***S29AL008D70BAI020***
AM29LV800BB-70WBI	S29AL008D	70	BAI	02	0	***S29AL008D70BAI020***
AM29LV800BB-70WBIT	S29AL008D	70	BAI	02	3	***S29AL008D70BAI023***
AM29LV800BB-80EC	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800BB-80EC\T	S29AL008D	70	TAI	02	3	***S29AL008D70TAI023***
AM29LV800BB-80EI	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800BB-80EC	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800BB-80EC\T	S29AL008D	70	TAI	02	3	***S29AL008D70TAI023***

continued on next page

Downloaded from Datasheet.su

Am29LV8000B/D ⟶ S29AL008D

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV800BB-80SC	S29AL008D	70	MAI	02	I	***S29AL008D70MAI021***
AM29LV800BB-90EC	S29AL008D	90	TAI	02	0	***S29AL008D90TAI020***
AM29LV800BB-90EC\T	S29AL008D	90	TAI	02	3	***S29AL008D90TAI023***
AM29LV800BB-90EI	S29AL008D	90	TAI	02	0	***S29AL008D90TAI020***
AM29LV800BB-90EI\T	S29AL008D	90	TAI	02	0	***S29AL008D90TAI020***
AM29LV800BB-90SC	S29AL008D	90	MAI	02	I	***S29AL008D90MAI021***
AM29LV800BB-90SCT	S29AL008D	90	MAI	02	3	***S29AL008D90MAI023***
AM29LV800BB-90SI	S29AL008D	90	MAI	02	I	***S29AL008D90MAI021***
AM29LV800BB-90SI\T	S29AL008D	90	MAI	02	3	***S29AL008D90MAI023***
AM29LV800BB-90WBC	S29AL008D	90	BAI	02	0	***S29AL008D90BAI020***
AM29LV800BB-90WBCT	S29AL008D	90	BAI	02	3	***S29AL008D90BAI023***
AM29LV800BB-90WBI	S29AL008D	90	BAI	02	0	***S29AL008D90BAI020***
AM29LV800BB-90WBIT	S29AL008D	90	BAI	02	3	***S29AL008D90BAI023***
AM29LV800BT-120EC	S29AL008D	90	TAI	01	0	***S29AL008D90TAI010***
AM29LV800BT-120ECT	S29AL008D	90	TAI	01	3	***S29AL008D90TAI013***
AM29LV800BT-120EI	S29AL008D	90	TAI	01	0	***S29AL008D90TAI010***
AM29LV800BT-120EIT	S29AL008D	90	TAI	01	3	***S29AL008D90TAI013***
AM29LV800BT-120SC	S29AL008D	90	MAI	01	I	***S29AL008D90MAI011***
AM29LV800BT-120SCT	S29AL008D	90	MAI	01	3	***S29AL008D90MAI013***
AM29LV800BT-120SI	S29AL008D	90	MAI	01	I	***S29AL008D90MAI011***
AM29LV800BT-120WBC	S29AL008D	90	BAI	01	0	***S29AL008D90BAI010***
AM29LV800BT-120WBI	S29AL008D	90	BAI	01	0	***S29AL008D90BAI010***
AM29LV800BT-70EC	S29AL008D	70	TAI	01	0	***S29AL008D70TAI010***
AM29LV800BT-70EC\T	S29AL008D	70	TAI	01	3	***S29AL008D70TAI013***
AM29LV800BT-70EI	S29AL008D	70	TAI	01	0	***S29AL008D70TAI010***
AM29LV800BT-70EI\T	S29AL008D	70	TAI	01	3	***S29AL008D70TAI013***
AM29LV800BT-70REC	S29AL008D	70	TAI	01	0	***S29AL008D70TAI010***
AM29LV800BT-70REI	S29AL008D	70	TAI	01	0	***S29AL008D70TAI010***
AM29LV800BT-70RSC	S29AL008D	70	MAI	01	I	***S29AL008D70MAI011***

continued on next page

Downloaded from Datasheet.su

Am29LV800B/D ⟶ S29AL008D

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV800BT-70RSI	S29AL008D	55	MAI	01	I	***S29AL008D70MAI010***
AM29LV800BT-70SC	S29AL008D	70	MAI	01	I	***S29AL008D70MAI010***
AM29LV800BT-70SC\T	S29AL008D	70	MAI	01	3	***S29AL008D70MAI013***
AM29LV800BT-70SI	S29AL008D	70	MAI	01	I	***S29AL008D70MAI010***
AM29LV800BT-70SI\T	S29AL008D	70	MAI	01	3	***S29AL008D70MAI013***
AM29LV800BT-70WBC	S29AL008D	70	BAI	01	0	***S29AL008D70BAI010***
AM29LV800BT-70WBCT	S29AL008D	70	BAI	01	3	***S29AL008D70BAI013***
AM29LV800BT-70WBI	S29AL008D	70	BAI	01	0	***S29AL008D70BAI010***
AM29LV800BT-70WBIT	S29AL008D	70	BAI	01	3	***S29AL008D70BAI013***
AM29LV800BT-80EC	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800BT-80EI	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800BT-80SC	S29AL008D	70	MAI	02	I	***S29AL008D70MAI021***
AM29LV800BT-80SI	S29AL008D	70	MAI	02	I	***S29AL008D70MAI021***
AM29LV800BT-90EC	S29AL008D	90	TAI	01	0	***S29AL008D90TAI010***
AM29LV800BT-90EC\T	S29AL008D	90	TAI	01	3	***S29AL008D90TAI013***
AM29LV800BT-90EI	S29AL008D	90	TAI	01	0	***S29AL008D90TAI010***
AM29LV800BT-90EI\T	S29AL008D	90	TAI	01	3	***S29AL008D90TAI013***
AM29LV800BT-90SC	S29AL008D	90	MAI	01	I	***S29AL008D90MAI011***
AM29LV800BT-90SC\T	S29AL008D	90	MAI	01	3	***S29AL008D90MAI013***
AM29LV800BT-90SI	S29AL008D	90	MAI	01	I	***S29AL008D90MAI011***
AM29LV800BT-90SI\T	S29AL008D	90	MAI	01	3	***S29AL008D90MAI013***
AM29LV800BT-90WBC	S29AL008D	90	BAI	01	0	***S29AL008D90BAI010***
AM29LV800BT-90WBCT	S29AL008D	90	BAI	01	3	***S29AL008D90BAI013***
AM29LV800BT-90WBI	S29AL008D	90	BAI	01	0	***S29AL008D90BAI010***
AM29LV800BT-90WBIT	S29AL008D	90	BAI	01	3	***S29AL008D90BAI013***
AM29LV800BT-120WBCT	S29AL008D	90	BAI	01	3	***S29AL008D90BAI013***
AM29LV800DB-120EC	S29AL008D	90	TAI	02	0	***S29AL008D90TAI020***
AM29LV800DB-120EI	S29AL008D	90	TAI	02	0	***S29AL008D90TAI020***
AM29LV800DB-120SC	S29AL008D	90	MAI	02	I	***S29AL008D90MAI021***
AM29LV800DB-120WBC	S29AL008D	90	BAI	02	0	***S29AL008D90BAI020***

continued on next page

Downloaded from Datasheet.su

Am29LV8000B/D ⟶ S29AL008D

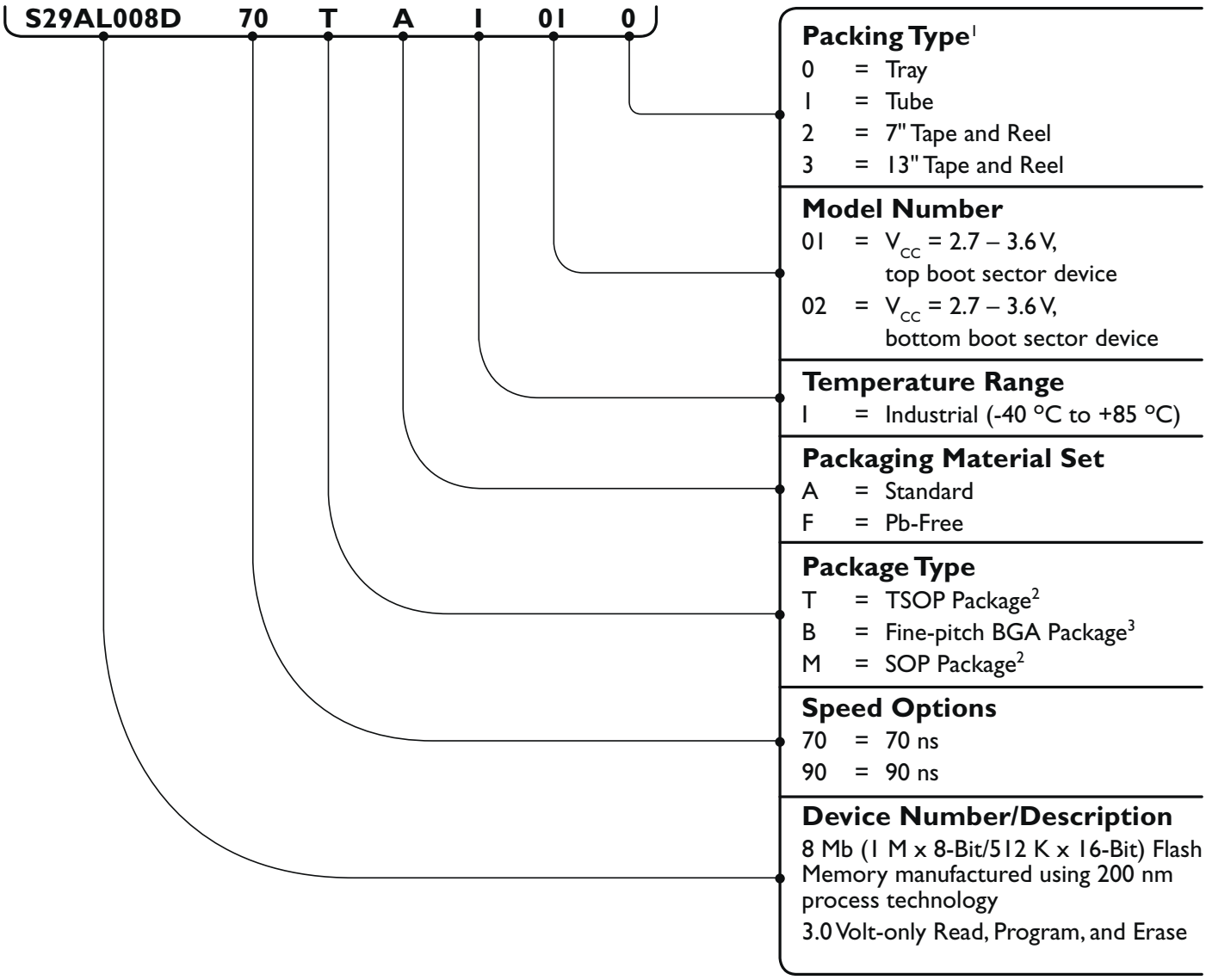
Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV800DB-120WBI	S29AL008D	90	BAI	02	0	***S29AL008D90BAI020***
AM29LV800DB-70EC	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800DB-70EC\T	S29AL008D	70	TAI	02	3	***S29AL008D70TAI023***
AM29LV800DB-70ED	S29AL008D	70	TFI	02	0	***S29AL008D70TFI020***
AM29LV800DB-70EF	S29AL008D	70	TFI	02	0	***S29AL008D70TFI020***
AM29LV800DB-70EI	S29AL008D	70	TAI	02	0	***S29AL008D70TAI020***
AM29LV800DB-70SC	S29AL008D	70	MAI	02	I	***S29AL008D70MAI021***
AM29LV800DB-70SI	S29AL008D	70	MAI	02	I	***S29AL008D70MAI021***
AM29LV800DB-70WBC	S29AL008D	70	BAI	02	0	***S29AL008D70BAI020***
AM29LV800DB-70WBI	S29AL008D	70	BAI	02	0	***S29AL008D70BAI020***
AM29LV800DB-90EC	S29AL008D	90	TAI	02	0	***S29AL008D90TAI020***
AM29LV800DB-90EC\T	S29AL008D	90	TAI	02	3	***S29AL008D90TAI023***
AM29LV800DB-90EI	S29AL008D	90	TAI	02	0	***S29AL008D90TAI020***
AM29LV800DB-90SC	S29AL008D	90	MAI	02	I	***S29AL008D90MAI021***
AM29LV800DB-90WBC	S29AL008D	90	BAI	02	0	***S29AL008D90BAI020***
AM29LV800DB-90WBI	S29AL008D	90	BAI	02	0	***S29AL008D90BAI020***
AM29LV800DT-120EC	S29AL008D	90	TAI	01	0	***S29AL008D90TAI010***
AM29LV800DT-120EI	S29AL008D	90	TAI	01	0	***S29AL008D90TAI010***
AM29LV800DT-120SC	S29AL008D	90	MAI	01	I	***S29AL008D90MAI011***
AM29LV800DT-120WBC	S29AL008D	90	BAI	01	0	***S29AL008D90BAI010***
AM29LV800DT-70EC	S29AL008D	70	TAI	01	0	***S29AL008D70TAI010***
AM29LV800DT-70EC\T	S29AL008D	70	TAI	01	3	***S29AL008D70TAI013***
AM29LV800DT-70EI	S29AL008D	70	TAI	01	0	***S29AL008D70TAI010***
AM29LV800DT-70SC	S29AL008D	70	MAI	01	I	***S29AL008D70MAI011***
AM29LV800DT-70WBCT	S29AL008D	70	BAI	01	3	***S29AL008D70BAI013***
AM29LV800DT-70WBI	S29AL008D	70	BAI	01	0	***S29AL008D70BAI010***
AM29LV800DT-90EC	S29AL008D	90	TAI	01	0	***S29AL008D90TAI010***
AM29LV800DT-90EC\T	S29AL008D	90	TAI	01	3	***S29AL008D90TAI013***
AM29LV800DT-90EI	S29AL008D	90	TAI	01	0	***S29AL008D90TAI010***
AM29LV800DT-90EI\T	S29AL008D	90	TAI	01	3	***S29AL008D90TAI013***
AM29LV800DT-90SI	S29AL008D	90	MAI	01	I	***S29AL008D90MAI011***
AM29LV800DT-90WBC	S29AL008D	90	BAI	01	0	***S29AL008D90BAI010***
AM29LV800DT-90WBI	S29AL008D	90	BAI	01	0	***S29AL008D90BAI010***

Downloaded from Datasheet.su

Am29LV800B/D ⟶ S29AL008D

Ordering Information



[1] TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3; SOPs can be packed in Types 1 and 3.

[2] TSOP and SOP package marking omits packing type designator from ordering part number.

[3] BGA package marking omits leading "S29" and packing type designator from ordering part number.

Downloaded from Datasheet.su

Downloaded from Datasheet.su

Am29LV160D • MBM29LV160TE/BE ⟶ S29AL016D

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV160DB120EC	S29AL016D	90	TAI	02	0	***S29AL016D90TAI020*** [1,2]
AM29LV160DB120EI	S29AL016D	90	TAI	02	0	***S29AL016D90TAI020*** [1]
AM29LV160DB120WCC	S29AL016D	90	BAI	02	0	***S29AL016D90BAI020*** [1,2]
AM29LV160DB120WCI	S29AL016D	90	BAI	02	0	***S29AL016D90BAI020*** [1]
AM29LV160DB70EC	S29AL016D	70	TAI	02	0	***S29AL016D70TAI020*** [2]
AM29LV160DB70ED	S29AL016D	70	TFI	02	0	***S29AL016D70TFI020*** [2]
AM29LV160DB70EI	S29AL016D	70	TAI	02	0	***S29AL016D70TAI020***
AM29LV160DB70WCC	S29AL016D	70	BAI	02	0	***S29AL016D70BAI020*** [2]
AM29LV160DB70WCI	S29AL016D	70	BAI	02	0	***S29AL016D70BAI020***
AM29LV160DB80EC	S29AL016D	70	TAI	02	0	***S29AL016D70TAI020*** [1,2]
AM29LV160DB90EC	S29AL016D	90	TAI	02	0	***S29AL016D90TAI020*** [2]
AM29LV160DB90EI	S29AL016D	90	TAI	02	0	***S29AL016D90TAI020***
AM29LV160DB90WCC	S29AL016D	90	BAI	02	0	***S29AL016D90BAI020*** [2]
AM29LV160DB90WCI	S29AL016D	90	BAI	02	0	***S29AL016D90BAI020***
AM29LV160DT120EC	S29AL016D	90	TAI	01	0	***S29AL016D90TAI010*** [1,2]
AM29LV160DT120EI	S29AL016D	90	TAI	01	0	***S29AL016D90TAI010*** [1]
AM29LV160DT120WCC	S29AL016D	90	BAI	01	0	***S29AL016D90BAI010*** [1,2]
AM29LV160DT120WCI	S29AL016D	90	BAI	01	0	***S29AL016D90BAI010*** [1]
AM29LV160DT70EC	S29AL016D	70	TAI	01	0	***S29AL016D70TAI010*** [2]
AM29LV160DT70EI	S29AL016D	70	TAI	01	0	***S29AL016D70TAI010***
AM29LV160DT70WCC	S29AL016D	70	BAI	01	0	***S29AL016D70BAI010*** [2]
AM29LV160DT70WCI	S29AL016D	70	BAI	01	0	***S29AL016D70BAI010***
AM29LV160DT90EC	S29AL016D	90	TAI	01	0	***S29AL016D90TAI010*** [2]
AM29LV160DT90EI	S29AL016D	90	TAI	01	0	***S29AL016D90TAI010***
AM29LV160DT90WCC	S29AL016D	90	BAI	01	0	***S29AL016D90BAI010*** [2]
AM29LV160DT90WCI	S29AL016D	90	BAI	01	0	***S29AL016D90BAI010***

continued on next page

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

[2] This Spansion part is guaranteed over the Industrial Temperature Range.

Downloaded from Datasheet.su

Am29LV160D • MBM29LV160TE/BE ⟶ S29AL016D

Spansion OPN Breakdown - *continued from previous page*

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV160DB120SC	S29AL016D	90	MAI	02	I	***S29AL016D90MAI021*** [1,2]
AM29LV160DB120SCT	S29AL016D	90	MAI	02	3	***S29AL016D90MAI023*** [1,2]
AM29LV160DB70SC	S29AL016D	70	MAI	02	I	***S29AL016D70MAI021*** [2]
AM29LV160DB70SI	S29AL016D	70	MAI	02	I	***S29AL016D70MAI021***
AM29LV160DB70SI\T	S29AL016D	70	MAI	02	3	***S29AL016D70MAI023***
AM29LV160DB90SC	S29AL016D	90	MAI	02	I	***S29AL016D90MAI021*** [2]
AM29LV160DB90SC\T	S29AL016D	90	MAI	02	3	***S29AL016D90MAI023*** [2]
AM29LV160DB90SI	S29AL016D	90	MAI	02	I	***S29AL016D90MAI021***
AM29LV160DB90SI\T	S29AL016D	90	MAI	02	3	***S29AL016D90MAI023***
AM29LV160DT120SC	S29AL016D	90	MAI	01	I	***S29AL016D90MAI011*** [1,2]
AM29LV160DT120SI	S29AL016D	90	MAI	01	I	***S29AL016D90MAI011*** [1]
AM29LV160DT70SC	S29AL016D	70	MAI	01	I	***S29AL016D70MAI011*** [2]
AM29LV160DT70SI	S29AL016D	70	MAI	01	I	***S29AL016D70MAI011***
AM29LV160DT90SC	S29AL016D	90	MAI	01	I	***S29AL016D90MAI011*** [2]
AM29LV160DT90SC\T	S29AL016D	90	MAI	01	3	***S29AL016D90MAI013*** [2]
AM29LV160DT90SI	S29AL016D	90	MAI	01	I	***S29AL016D90MAI011***
AM29LV160DT90SI\T	S29AL016D	60	MAI	01	3	***S29AL016D90MAI013***

continued on next page

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

[2] This Spansion part is guaranteed over the Industrial Temperature Range.

Downloaded from Datasheet.su

Am29LV160D • MBM29LV160TE/BE ⟶ S29AL016D

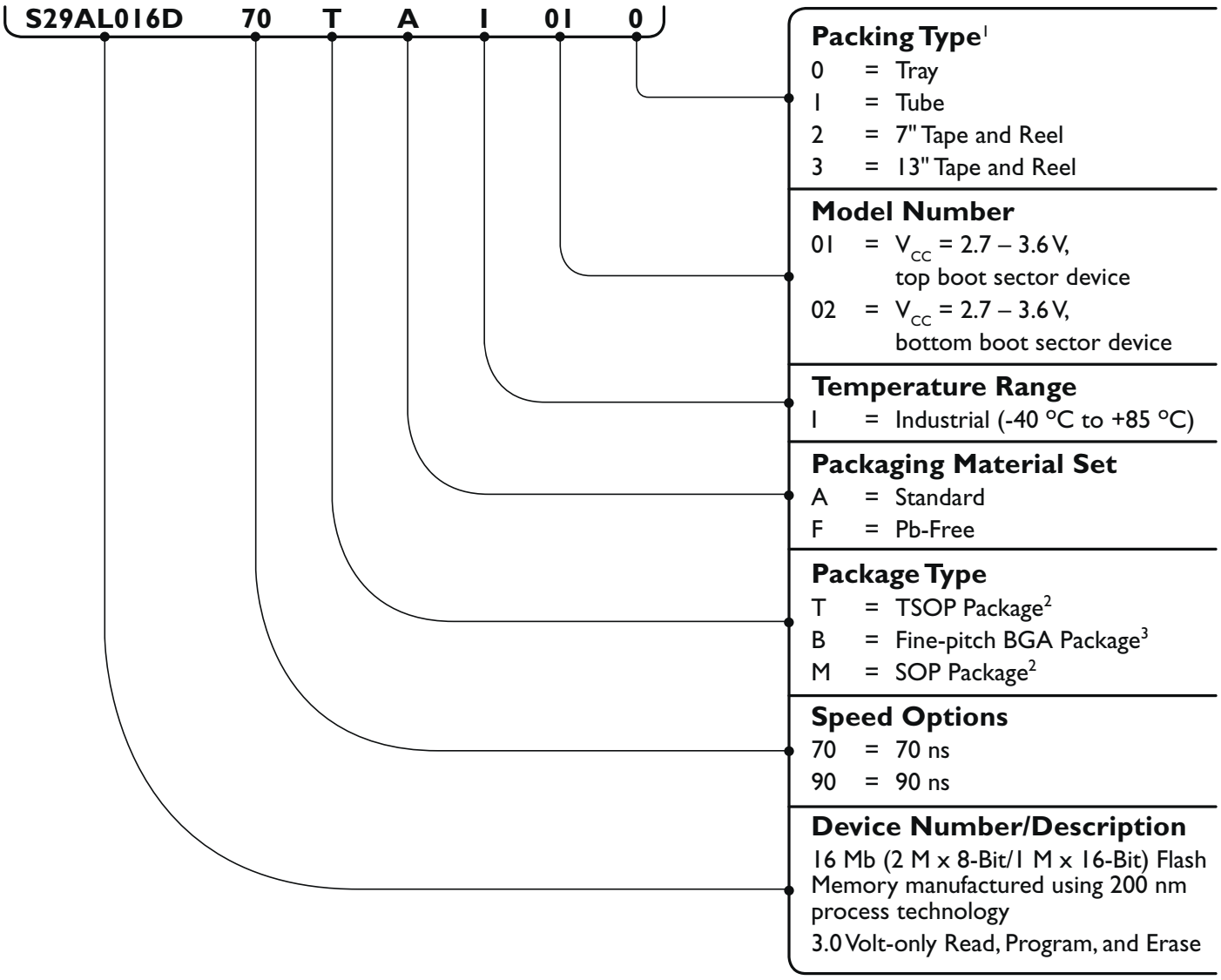
Spansion OPN Breakdown - *continued from previous page*

FUJITSU OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
MBM29LV160TE70TN-K	S29AL016D	70	TAI	01	0	***S29AL016D70TAI010***
MBM29LV160TE70TN-KE1	S29AL016D	70	TFI	01	0	***S29AL016D70TFI010***
MBM29LV160TE90TN-K	S29AL016D	90	TAI	01	0	***S29AL016D90TAI010***
MBM29LV160TE90TN-KE1	S29AL016D	90	TFI	01	0	***S29AL016D90TFI010***
MBM29LV160TE70NC-K	S29AL016D	70	TAI	01	0	***S29AL016D70TAI010***
MBM29LV160TE70NC-KE1	S29AL016D	70	TFI	01	0	***S29AL016D70TFI010***
MBM29LV160TE70NC-J	S29AL016D	70	TAI	01	0	***S29AL016D70TAI010***
MBM29LV160TE90PBT-JE1	S29AL016D	90	BFI	01	0	***S29AL016D90BFI010***
MBM29LV160TE90NC-K	S29AL016D	90	TAI	01	0	***S29AL016D90TFI010***
MBM29LV160TE90NC-KE1	S29AL016D	90	TFI	01	0	***S29AL016D90TFI010***
MBM29LV160TE90NC-J	S29AL016D	90	TAI	01	0	***S29AL016D90TAI010***
MBM29LV160TE70PBT-J	S29AL016D	70	BAI	01	0	***S29AL016D70BAI010***
MBM29LV160TE70PBT-JE1	S29AL016D	70	BFI	01	0	***S29AL016D70BFI010***
MBM29LV160TE90PBT-J	S29AL016D	90	BAI	01	0	***S29AL016D90BAI010***
MBM29LV160BE70TN-K	S29AL016D	70	TAI	02	0	***S29AL016D70TAI020***
MBM29LV160BE70TN-KE1	S29AL016D	70	TFI	02	0	***S29AL016D70TFI020***
MBM29LV160BE90TN-K	S29AL016D	90	TAI	02	0	***S29AL016D90TAI020***
MBM29LV160BE90TN-KE1	S29AL016D	90	TFI	02	0	***S29AL016D90TFI020***
MBM29LV160BE70NC-K	S29AL016D	70	TAI	02	0	***S29AL016D70TAI020***
MBM29LV160BE70NC-KE1	S29AL016D	70	TFI	02	0	***S29AL016D70TFI020***
MBM29LV160BE70NC-J	S29AL016D	70	TAI	02	0	***S29AL016D70TAI020***
MBM29LV160BE90PBT-JE1	S29AL016D	90	BFI	02	0	***S29AL016D90BFI020***
MBM29LV160BE90NC-K	S29AL016D	90	TAI	02	0	***S29AL016D90TAI020***
MBM29LV160BE90NC-KE1	S29AL016D	90	TFI	02	0	***S29AL016D90TFI020***
MBM29LV160BE90NC-J	S29AL016D	90	TAI	02	0	***S29AL016D90TAI020***
MBM29LV160BE70PBT-J	S29AL016D	70	BAI	02	0	***S29AL016D70BAI020***
MBM29LV160BE70PBT-JE1	S29AL016D	70	BFI	02	0	***S29AL016D70BFI020***
MBM29LV160BE90PBT-J	S29AL016D	90	BAI	02	0	***S29AL016D90BAI020***

Downloaded from Datasheet.su

Am29LV160D • MBM29LV160TE/BE ⟶ S29AL016D

Ordering Information



[1] TSOPs and SOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3; SOPs can be packed in Types 1 and 3.

[2] TSOP and SOP package marking omits packing type designator from ordering part number.

[3] BGA package marking omits leading "S29" and packing type designator from ordering part number.

Downloaded from Datasheet.su

Am29LV160M ⟶ S29AL016M

Spansion OPN Breakdown

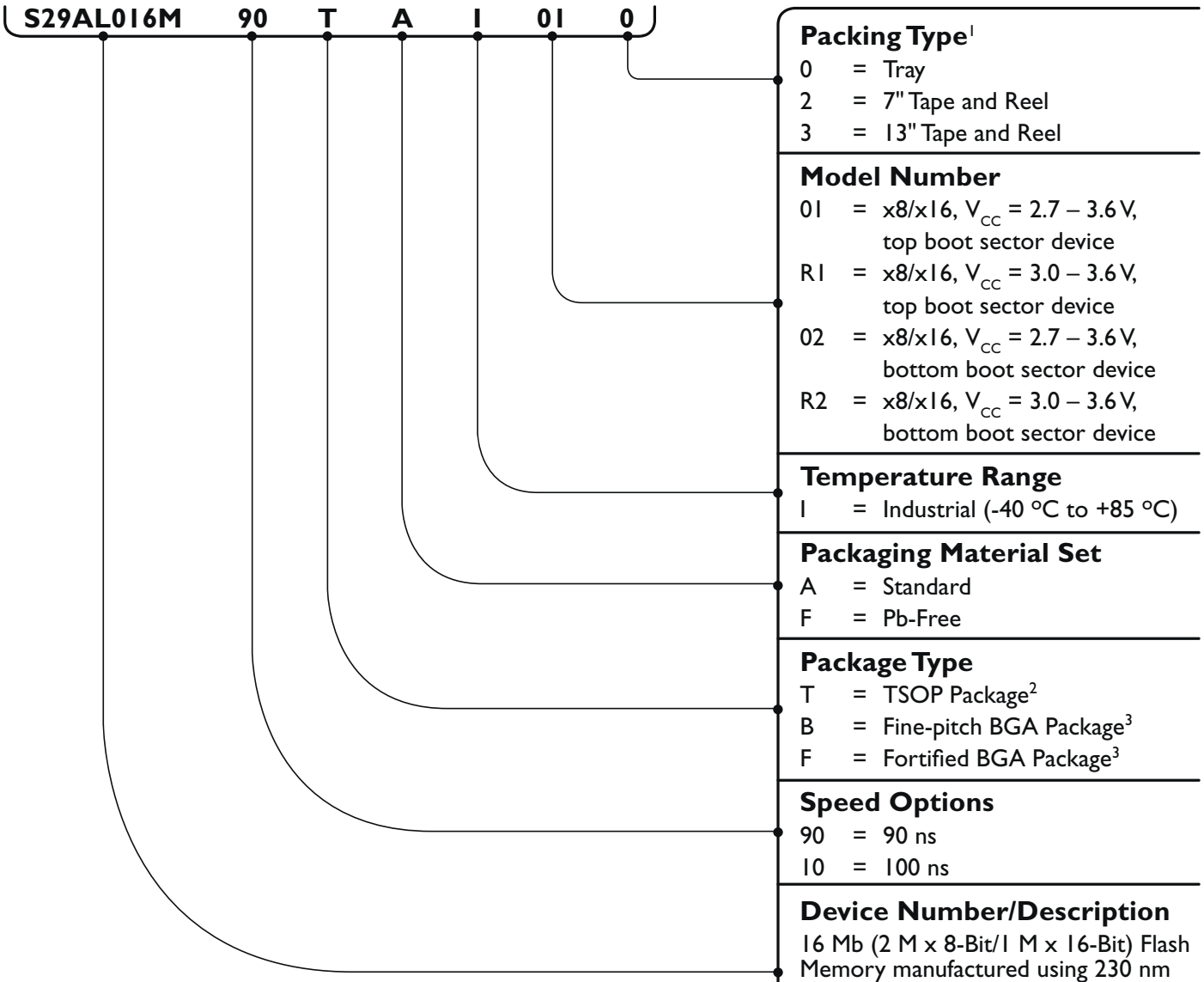
AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV160MT90WAI	S29AL016M	90	BAI	01	0	***S29AL016M90BAI010***
AM29LV160MT90EI	S29AL016M	90	TAI	01	0	***S29AL016M90TAI010***
AM29LV160MT100EI	S29AL016M	10	TAI	01	0	***S29AL016M10TAI010***
AM29LV160MB90WAI	S29AL016M	90	BAI	02	0	***S29AL016M90BAI020***
AM29LV160MB90PCI	S29AL016M	90	FAI	02	0	***S29AL016M90FAI020***
AM29LV160MB90EI	S29AL016M	90	TAI	02	0	***S29AL016M90TAI020***
AM29LV160MB100WAI	S29AL016M	10	BAI	02	0	***S29AL016M10BAI020***
AM29LV160MB100EI	S29AL016M	10	TAI	02	0	***S29AL016M10TAI020***
AM29LV160MB120EI	S29AL016M	10	TAI	02	0	***S29AL016M10TAI020*** [1]
AM29LV160MB70EI	S29AL016M	90	TAI	02	0	***S29AL016M90TAI020***
AM29LV160MB90EIT	S29AL016M	90	TAI	02	3	***S29AL016M90TAI023***
AM29LV160MB90REI	S29AL016M	90	TAI	R2	0	***S29AL016M90TAIR20***
AM29LV160MT120EI	S29AL016M	10	TAI	01	0	***S29AL016M10TAI010*** [1]
AM29LV160MT70EI	S29AL016M	90	TAI	01	0	***S29AL016M90TAI010***
AM29LV160MT90PCIT	S29AL016M	90	FAI	01	2 or 3	***S29AL016M90FAI012/3***
AM29LV160MT90REI	S29AL016M	90	TAI	R1	0	***S29AL016M90TAIR10***

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

Downloaded from Datasheet.su

Am29LV160M ⟶ S29AL016M

Ordering Information



[1] Type 0 is standard. Specify others as required: TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3.

[2] TSOP package marking omits packing type designator from ordering part number.

[3] BGA package marking omits leading "S29" and packing type designator from ordering part number.

Downloaded from Datasheet.su

Am29DL32xG • MBM29DL32xE • MBM29DL32F • MBM29DL34F (TSOP) ⟶ S29JL032H

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29DL320GB70EI	S29JL032H	70	TAI	02	0	***S29JL032H70TAI020***
AM29DL320GB90EI	S29JL032H	90	TAI	02	0	***S29JL032H90TAI020***
AM29DL320GT70EI	S29JL032H	70	TAI	01	0	***S29JL032H70TAI010***
AM29DL322GB120EI	S29JL032H	90	TAI	22	0	***S29JL032H90TAI220*** [1]
AM29DL322GB70EI	S29JL032H	70	TAI	22	0	***S29JL032H70TAI220***
AM29DL322GB90EI	S29JL032H	90	TAI	22	0	***S29JL032H90TAI220***
AM29DL322GB90EIT	S29JL032H	90	TAI	22	3	***S29JL032H90TAI223***
AM29DL322GT70EI	S29JL032H	70	TAI	21	0	***S29JL032H70TAI210***
AM29DL322GT90EI	S29JL032H	90	TAI	21	0	***S29JL032H90TAI210***
AM29DL322GT90EIT	S29JL032H	90	TAI	21	3	***S29JL032H90TAI213***
AM29DL323GB120EI	S29JL032H	90	TAI	32	0	***S29JL032H90TAI320*** [1]
AM29DL323GB120EIT	S29JL032H	90	TAI	32	3	***S29JL032H90TAI323*** [1]
AM29DL323GB70EI	S29JL032H	70	TAI	32	0	***S29JL032H70TAI320***
AM29DL323GB70EIT	S29JL032H	70	TAI	32	3	***S29JL032H70TAI323***
AM29DL323GB90EI	S29JL032H	90	TAI	32	0	***S29JL032H90TAI320***
AM29DL323GB90EIT	S29JL032H	90	TAI	32	3	***S29JL032H90TAI323***
AM29DL323GT120EI	S29JL032H	90	TAI	31	0	***S29JL032H90TAI310*** [1]
AM29DL323GT120EIT	S29JL032H	90	TAI	31	3	***S29JL032H90TAI313*** [1]
AM29DL323GT70EI	S29JL032H	70	TAI	31	0	***S29JL032H70TAI310***
AM29DL323GT90EI	S29JL032H	90	TAI	31	0	***S29JL032H90TAI310***
AM29DL323GT90EIT	S29JL032H	90	TAI	31	3	***S29JL032H90TAI313***
AM29DL324GB70EI	S29JL032H	70	TAI	42	0	***S29JL032H70TAI420***
AM29DL324GB70EIT	S29JL032H	70	TAI	42	3	***S29JL032H70TAI423***
AM29DL324GB90EI	S29JL032H	90	TAI	42	0	***S29JL032H90TAI420***
AM29DL324GB90EIT	S29JL032H	90	TAI	42	3	***S29JL032H90TAI423***
AM29DL324GT70EI	S29JL032H	70	TAI	41	0	***S29JL032H70TAI410***
AM29DL324GT90EI	S29JL032H	90	TAI	41	0	***S29JL032H90TAI410***

continued on next page

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

Downloaded from Datasheet.su

Am29DL32xG • MBM29DL32xE • MBM29DL32F • MBM29DL34F (TSOP) ⟶ S29JL032H

Spansion OPN Breakdown - *continued from previous page*

FUJITSU OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
MBM29DL322TE90TN-K	S29JL032H	90	TAI	21	0	***S29JL032H90TAI210***
MBM29DL322TE90TN-KE1	S29JL032H	90	TFI	21	0	***S29JL032H90TFI210***
MBM29DL322TE90NC-K	S29JL032H	90	TAI	21	0	***S29JL032H90TAI210***
MBM29DL322TE90NC-KE1	S29JL032H	90	TFI	21	0	***S29JL032H90TFI210***
MBM29DL322TE90TN-J	S29JL032H	90	TAI	21	0	***S29JL032H90TAI210***
MBM29DL322TE90TN-JE1	S29JL032H	90	TFI	21	0	***S29JL032H90TFI210***
MBM29DL322TE90NC-J	S29JL032H	90	TAI	21	0	***S29JL032H90TAI210***
MBM29DL322TE90NC-JE1	S29JL032H	90	TFI	21	0	***S29JL032H90TFI210***
MBM29DL322BE90TN-K	S29JL032H	90	TAI	22	0	***S29JL032H90TAI220***
MBM29DL322BE90TN-KE1	S29JL032H	90	TFI	22	0	***S29JL032H90TFI220***
MBM29DL322BE90NC-K	S29JL032H	90	TAI	22	0	***S29JL032H90TAI220***
MBM29DL322BE90NC-KE1	S29JL032H	90	TFI	22	0	***S29JL032H90TFI220***
MBM29DL322BE90TN-J	S29JL032H	90	TAI	22	0	***S29JL032H90TAI220***
MBM29DL322BE90TN-JE1	S29JL032H	90	TFI	22	0	***S29JL032H90TFI220***
MBM29DL322BE90NC-J	S29JL032H	90	TAI	22	0	***S29JL032H90TAI220***
MBM29DL322BE90NC-JE1	S29JL032H	90	TFI	22	0	***S29JL032H90TFI220***
MBM29DL323TE90TN-K	S29JL032H	90	TAI	31	0	***S29JL032H90TAI310***
MBM29DL323TE90TN-KE1	S29JL032H	90	TFI	31	0	***S29JL032H90TFI310***
MBM29DL323TE90NC-K	S29JL032H	90	TAI	31	0	***S29JL032H90TAI310***
MBM29DL323TE90NC-KE1	S29JL032H	90	TFI	31	0	***S29JL032H90TFI310***
MBM29DL323TE90TN-J	S29JL032H	90	TAI	31	0	***S29JL032H90TAI310***
MBM29DL323TE90TN-JE1	S29JL032H	90	TFI	31	0	***S29JL032H90TFI310***
MBM29DL323TE90NC-J	S29JL032H	90	TAI	31	0	***S29JL032H90TAI310***
MBM29DL323TE90NC-JE1	S29JL032H	90	TFI	31	0	***S29JL032H90TFI310***
MBM29DL323BE90TN-K	S29JL032H	90	TAI	32	0	***S29JL032H90TAI320***
MBM29DL323BE90TN-KE1	S29JL032H	90	TFI	32	0	***S29JL032H90TFI320***
MBM29DL323BE90NC-K	S29JL032H	90	TAI	32	0	***S29JL032H90TAI320***
MBM29DL323BE90NC-KE1	S29JL032H	90	TFI	32	0	***S29JL032H90TFI320***
MBM29DL323BE90TN-J	S29JL032H	90	TAI	32	0	***S29JL032H90TAI320***
MBM29DL323BE90TN-JE1	S29JL032H	90	TFI	32	0	***S29JL032H90TFI320***
MBM29DL323BE90NC-J	S29JL032H	90	TAI	32	0	***S29JL032H90TAI320***

continued on next page

Downloaded from Datasheet.su

Am29DL32xG • MBM29DL32xE • MBM29DL32F • MBM29DL34F (TSOP) ⟶ S29JL032H

Spansion OPN Breakdown - *continued from previous page*

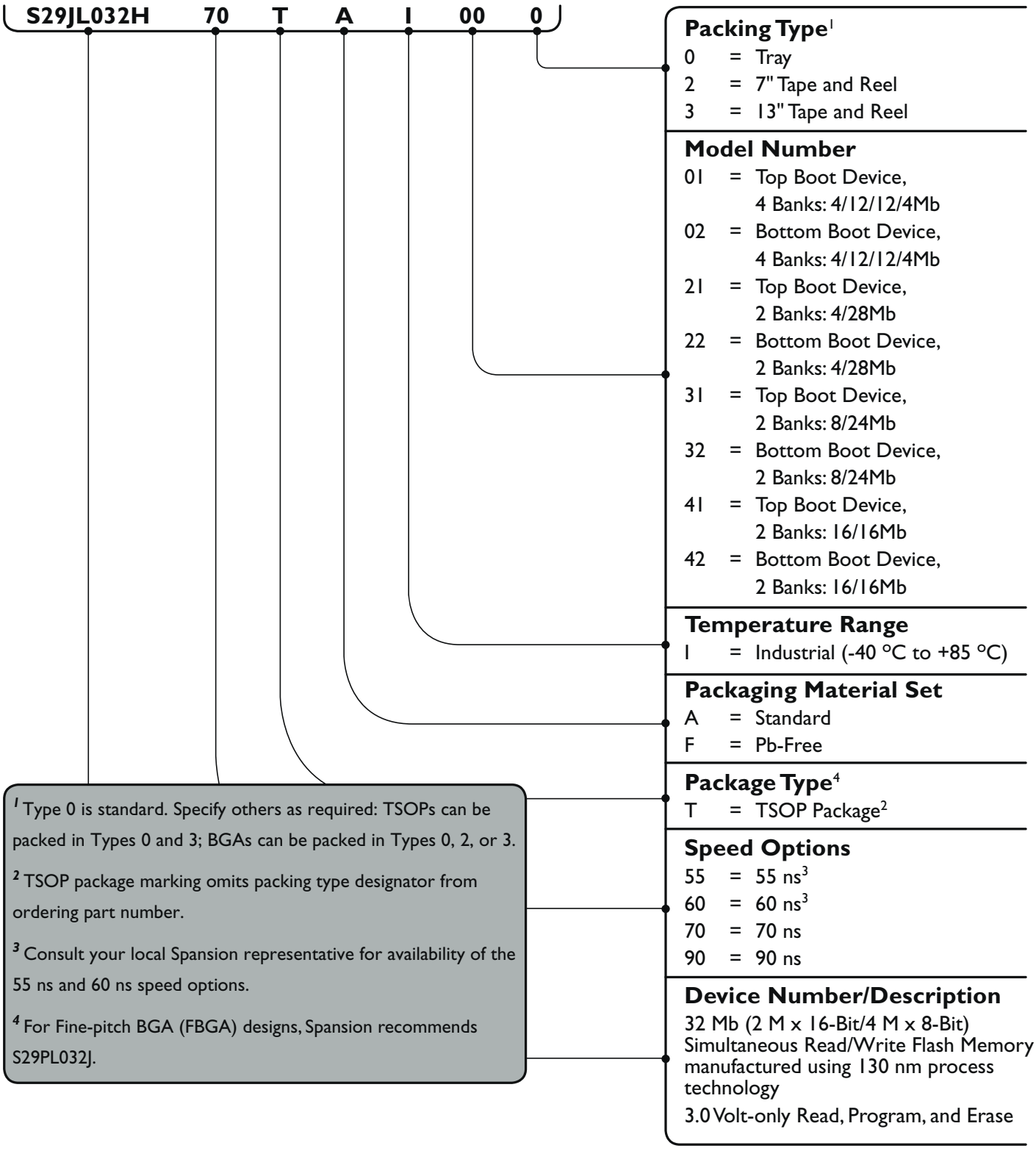
FUJITSU OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
MBM29DL323BE90NC-JE1	S29JL032H	90	TFI	32	0	***S29JL032H90TFI320***
MBM29DL324TE90TN-K	S29JL032H	90	TAI	41	0	***S29JL032H90TAI410***
MBM29DL324TE90TN-KE1	S29JL032H	90	TFI	41	0	***S29JL032H90TFI410***
MBM29DL324TE90NC-K	S29JL032H	90	TAI	41	0	***S29JL032H90TAI410***
MBM29DL324TE90NC-KE1	S29JL032H	90	TFI	41	0	***S29JL032H90TFI410***
MBM29DL324TE90TN-J	S29JL032H	90	TAI	41	0	***S29JL032H90TAI410***
MBM29DL324TE90TN-JE1	S29JL032H	90	TFI	41	0	***S29JL032H90TFI410***
MBM29DL324TE90NC-J	S29JL032H	90	TAI	41	0	***S29JL032H90TAI410***
MBM29DL324TE90NC-JE1	S29JL032H	90	TFI	41	0	***S29JL032H90TFI410***
MBM29DL324BE90TN-K	S29JL032H	90	TAI	42	0	***S29JL032H90TAI420***
MBM29DL324BE90TN-KE1	S29JL032H	90	TFI	42	0	***S29JL032H90TFI420***
MBM29DL324BE90NC-K	S29JL032H	90	TAI	42	0	***S29JL032H90TAI420***
MBM29DL324BE90NC-KE1	S29JL032H	90	TFI	42	0	***S29JL032H90TFI420***
MBM29DL324BE90TN-J	S29JL032H	90	TAI	42	0	***S29JL032H90TAI420***
MBM29DL324BE90TN-JE1	S29JL032H	90	TFI	42	0	***S29JL032H90TFI420***
MBM29DL324BE90NC-J	S29JL032H	90	TAI	42	0	***S29JL032H90TAI420***
MBM29DL324BE90NC-JE1	S29JL032H	90	TFI	42	0	***S29JL032H90TFI420***
MBM29DL32TF70TN-K	S29JL032H	70	TAI	01	0	***S29JL032H70TAI010***
MBM29DL32TF70TN-KE1	S29JL032H	70	TFI	01	0	***S29JL032H70TFI010***
MBM29DL32BF70TN-K	S29JL032H	70	TAI	02	0	***S29JL032H70TAI020***
MBM29DL32BF70TN-KE1	S29JL032H	70	TFI	02	0	***S29JL032H70TFI020***
MBM29DL34TF70TN-K	S29JL032H	70	TAI	31	0	***S29JL032H70TAI310***
MBM29DL34TF70TN-KE1	S29JL032H	70	TFI	31	0	***S29JL032H70TFI310***
MBM29DL34BF70TN-K	S29JL032H	70	TAI	32	0	***S29JL032H70TAI320***
MBM29DL34BF70TN-K1	S29JL032H	70	TFI	32	0	***S29JL032H70TFI320***
MBM29DL34TF70TN-K	S29PL032J	70	TAI	31	0	***S29JL032H70TAI310***
MBM29DL34TF70TN-KE1	S29PL032J	70	TFI	31	0	***S29JL032H70TFI310***
MBM29DL34BF70TN-K	S29PL032J	70	TAI	32	0	***S29JL032H70TAI320***
MBM29DL34BF70TN-K1	S29PL032J	70	TFI	32	0	***S29JL032H70TFI320***

For Fine-pitch BGA (FBGA) designs, Spansion recommends S29PL032J.

Downloaded from Datasheet.su

Am29DL32xG • MBM29DL32xE • MBM29DL32F • MBM29DL34F (TSOP) ⟶ S29JL032H

Ordering Information



[1] Type 0 is standard. Specify others as required: TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3.

[2] TSOP package marking omits packing type designator from ordering part number.

[3] Consult your local Spansion representative for availability of the 55 ns and 60 ns speed options.

[4] For Fine-pitch BGA (FBGA) designs, Spansion recommends S29PL032J.

Downloaded from Datasheet.su

Am29DL32xG • MBM29DL32xE • MBM29DL32F • MBM29DL34F (FBGA) ⟶ S29PL032J

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29DL320GB70WMI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120***
AM29DL320GT70WDI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120***
AM29DL320GT90WDIT	S29PL032J	70	BAI	12	2 or 3	***S29PL032J70BAI122/3*** [1]
AM29DL322GB90WDI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120*** [1]
AM29DL322GT70WMIT	S29PL032J	70	BAI	12	2 or 3	***S29PL032J70BAI122/3***
AM29DL322GT90WDIT	S29PL032J	70	BAI	12	2 or 3	***S29PL032J70BAI122/3*** [1]
AM29DL323GB120WDI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120*** [1]
AM29DL323GB70WDI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120***
AM29DL323GB70WMI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120***
AM29DL323GB90WDI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120*** [1]
AM29DL323GB90WDIT	S29PL032J	70	BAI	12	2 or 3	***S29PL032J70BAI122/3*** [1]
AM29DL323GB90WMI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120*** [1]
AM29DL323GT120WDI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120*** [1]
AM29DL323GT70WDI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120***
AM29DL323GT70WDIT	S29PL032J	70	BAI	12	2 or 3	***S29PL032J70BAI122/3***
AM29DL323GT70WMI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120***
AM29DL323GT90WDI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120*** [1]
AM29DL323GT90WDIT	S29PL032J	70	BAI	12	2 or 3	***S29PL032J70BAI122/3*** [1]
AM29DL323GT90WMI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120*** [1]
AM29DL324GB70WDI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120***
AM29DL324GB70WDIT	S29PL032J	70	BAI	12	2 or 3	***S29PL032J70BAI122/3***
AM29DL324GT70WDI	S29PL032J	70	BAI	12	0	***S29PL032J70BAI120***

continued on next page

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

Downloaded from Datasheet.su

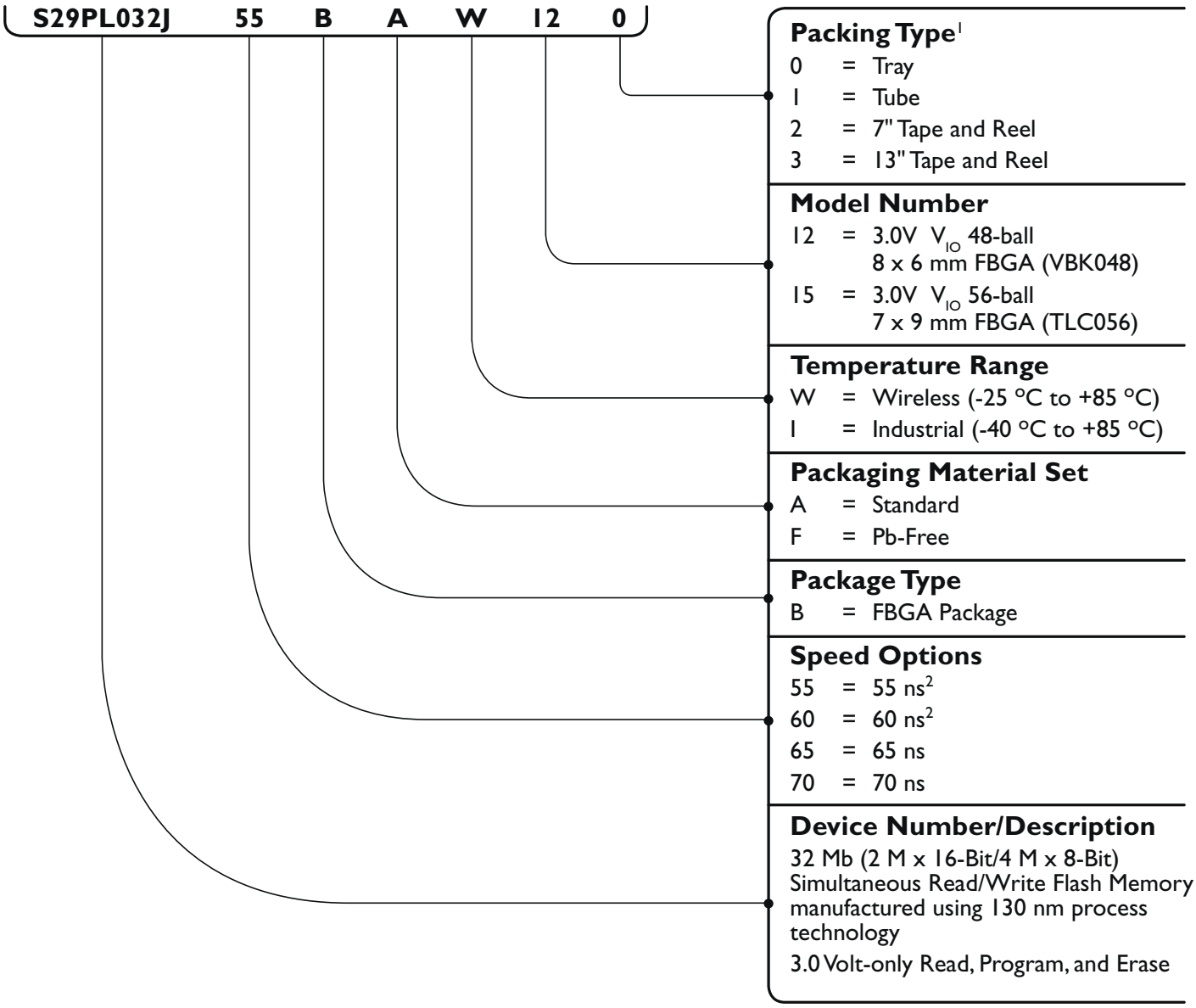
Am29DL32xG • MBM29DL32xE • MBM29DL32F • MBM29DL34F (FBGA) ⟶ S29PL032J

Spansion OPN Breakdown - *continued from previous page*

FUJITSU OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
MBM29DL34TF70PBT-J	S29PL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL34TF70PBT-JE1	S29PL032J	60	BFI	I2	0	***S29PL032J60BFI120***
MBM29DL34BF70PBT-J	S29PL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL34BF70PBT-JE1	S29PL032J	60	BFI	I2	0	***S29PL032J60BFI120***
MBM29DL322TE90PBT-J	S29PL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL322BE90PBT-J	S29JL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL323TE90PBT-J	S29PL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL323BE90PBT-J	S29JL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL324TE90PBT-J	S29PL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL324BE90PBT-J	S29PL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL32TF70PBT-J	S29PL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL32TF70PBT-JE1	S29PL032J	60	BFI	I2	0	***S29PL032J60BF120***
MBM29DL32BF70PBT-J	S29PL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL32BF70PBT-JE1	S29PL032J	60	BFI	I2	0	***S29PL032J60BF120***
MBM29DL34TF70PBT-J	S29PL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL34TF70PBT-JE1	S29PL032J	60	BFI	I2	0	***S29PL032J60BFI120***
MBM29DL34BF70PBT-J	S29PL032J	60	BAI	I2	0	***S29PL032J60BAI120***
MBM29DL34BF70PBT-JE1	S29PL032J	60	BFI	I2	0	***S29PL032J60BFI120***

Downloaded from Datasheet.su

Ordering Information



[1] Type 0 is standard. Specify others as required: TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3.

[2] Consult your local Spansion representative for availability of the 55 ns and 60 ns speed options.

Downloaded from Datasheet.su

Downloaded from Datasheet.su

Am29LV320M • Am29LV033M • MBM29PL32TM/BM ⟶ S29GL032M

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV320MB100REI	S29GL032M	10	TAI	R4	0	***S29GL032M10TAIR40***
AM29LV320MB100REIT	S29GL032M	10	TAI	R4	3	***S29GL032M10TAIR43***
AM29LV320MB100RWCI	S29GL032M	10	BAI	R4	0	***S29GL032M10BAIR40***
AM29LV320MB110REI	S29GL032M	11	TAI	R4	0	***S29GL032M11TAIR40***
AM29LV320MB110RPCI	S29GL032M	11	FAI	R4	0	***S29GL032M11FAIR40***
AM29LV320MB120REI	S29GL032M	11	TAI	R4	0	***S29GL032M11TAIR40*** [1]
AM29LV320MB120RPCI	S29GL032M	11	FAI	R4	0	***S29GL032M11FAIR40*** [1]
AM29LV320MB120RWCI	S29GL032M	11	BAI	R4	0	***S29GL032M11BAIR40*** [1]
AM29LV320MH101REI	S29GL032M	10	TAI	R1	0	***S29GL032M10TAIR10***
AM29LV320MH112REI	S29GL032M	11	TAI	R1	0	***S29GL032M11TAIR10***
AM29LV320MH120REI	S29GL032M	11	TAI	R1	0	***S29GL032M11TAIR10*** [1]
AM29LV320MH120RPCI	S29GL032M	11	FAI	R1	0	***S29GL032M11FAIR10*** [1]
AM29LV320ML101REI	S29GL032M	10	TAI	R2	0	***S29GL032M10TAIR20***
AM29LV320ML112REI	S29GL032M	11	TAI	R2	0	***S29GL032M11TAIR20***
AM29LV320ML112RPCI	S29GL032M	11	FAI	R2	0	***S29GL032M11FAIR20***
AM29LV320ML120REI	S29GL032M	11	TAI	R2	0	***S29GL032M11TAIR20*** [1]
AM29LV320ML120RPCI	S29GL032M	11	FAI	R2	0	***S29GL032M11FAIR20*** [1]
AM29LV320ML12RPCIT	S29GL032M	11	FAI	R2	2 or 3	***S29GL032M11FAIR22/3*** [1]
AM29LV320MT100REI	S29GL032M	10	TAI	R3	0	***S29GL032M10TAIR30***
AM29LV320MT100RPCI	S29GL032M	10	FAI	R3	0	***S29GL032M10FAIR30***
AM29LV320MT100RWCI	S29GL032M	10	BAI	R3	0	***S29GL032M10BAIR30***
AM29LV320MT110REI	S29GL032M	11	TAI	R3	0	***S29GL032M11TAIR30***
AM29LV320MT110RPCI	S29GL032M	11	FAI	R3	0	***S29GL032M11FAIR30***
AM29LV320MT120REI	S29GL032M	11	TAI	R3	0	***S29GL032M11TAIR30*** [1]
AM29LV320MT120RPCI	S29GL032M	11	FAI	R3	0	***S29GL032M11FAIR30*** [1]
AM29LV033MU101REI	S29GL032M	10	TAI	R0	0	***S29GL032M10TAIR00***
AM29LV033MU112REI	S29GL032M	11	TAI	R0	0	***S29GL032M11TAIR00***
AM29LV033MU120REI	S29GL032M	11	TAI	R0	0	***S29GL032M11TAIR00*** [1]
AM29LV033MU112EI	S29GL032M	11	TAI	R0	0	***S29GL032M11TAIR00*** [2]
AM29LV033MU120EI	S29GL032M	11	TAI	R0	0	***S29GL032M11TAIR00*** [1,2]

continued on next page

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

[2] This Spansion part operates over the regulated voltage range (V_{CC} = 3.0-3.6V).

Downloaded from Datasheet.su

Am29LV320M • Am29LV033M • MBM29PL32TM/BM ⟶ S29GL032M

Spansion OPN Breakdown - *continued from previous page*

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV320MB100EI	S29GL032M	10	TAI	R4	0	***S29GL032M10TAIR40*** [2]
AM29LV320MB100EIT	S29GL032M	10	TAI	R4	3	***S29GL032M10TAIR43*** [2]
AM29LV320MH112EI	S29GL032M	11	TAI	R1	0	***S29GL032M11TAIR10*** [2]
AM29LV320MH120EI	S29GL032M	11	TAI	R1	0	***S29GL032M11TAIR10*** [1,2]
AM29LV320ML112EI	S29GL032M	11	TAI	R2	0	***S29GL032M11TAIR20*** [2]
AM29LV320ML120EI	S29GL032M	11	TAI	R2	0	***S29GL032M11TAIR20*** [1,2]
AM29LV320MT100EI	S29GL032M	10	TAI	R3	0	***S29GL032M10TAIR30*** [2]
AM29LV320MT110EI	S29GL032M	11	TAI	R3	0	***S29GL032M11TAIR30*** [2]
AM29LV320MT120EI	S29GL032M	11	TAI	R3	0	***S29GL032M11TAIR30*** [1,2]

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

[2] This Spansion part operates over the regulated voltage range (V_{CC} = 3.0-3.6V).

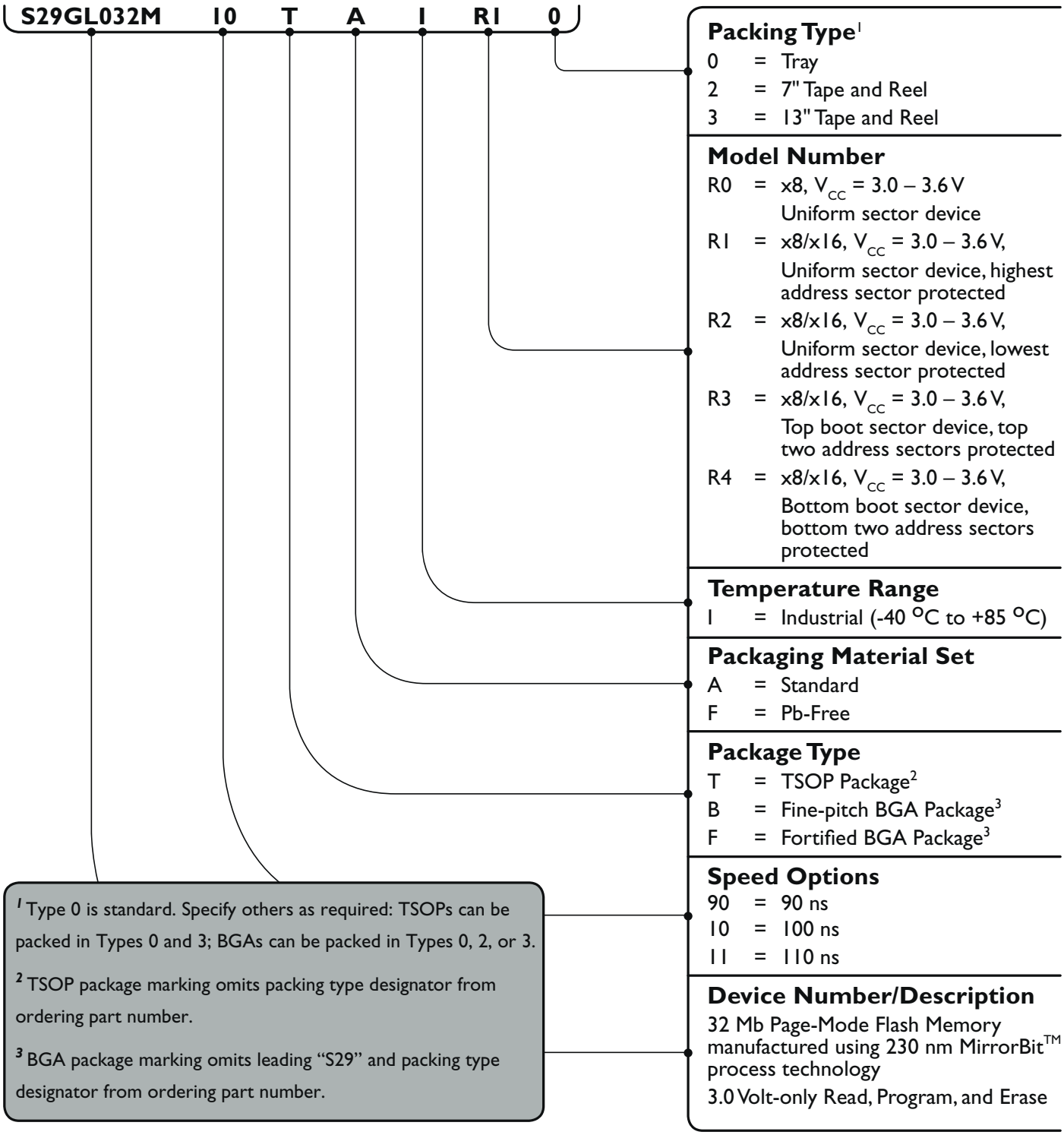
Spansion OPN Breakdown

FUJITSU OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
MBM29PL32TM90TN-K	S29GL032M	90	TAI	R3	0	***S29GL032M90TAIR30***
MBM29PL32TM90TN-KE1	S29GL032M	90	TFI	R3	0	***S29GL032M90TFIR30***
MBM29PL32BM90TN-K	S29GL032M	90	TAI	R4	0	***S29GL032M90TAIR40***
MBM29PL32BM90TN-KE1	S29GL032M	90	TFI	R4	0	***S29GL032M90TFIR40***
MBM29PL32TM90PBT-J	S29GL032M	90	BAI	R3	0	***S29GL032M90BAIR30***
MBM29PL32TM90PBT-JE1	S29GL032M	90	BFI	R3	0	***S29GL032M90BFIR30***
MBM29PL32BM90PBT-J	S29GL032M	90	BAI	R4	0	***S29GL032M90BAIR40***
MBM29PL32BM90PBT-JE1	S29GL032M	90	BFI	R4	0	***S29GL032M90BFIR40***

Downloaded from Datasheet.su

Am29LV320M • Am29LV033M • MBM29PL32TM/BM ⟶ S29GL032M

Ordering Information



[1] Type 0 is standard. Specify others as required: TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3.

[2] TSOP package marking omits packing type designator from ordering part number.

[3] BGA package marking omits leading "S29" and packing type designator from ordering part number.

Downloaded from Datasheet.su

Downloaded from Datasheet.su

Am29DL640G/H • MBM29DL640E • MBM29DL64DF (TSOP) ⟶ S29JL064H

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29DL640H55EI	S29JL064H	55	TAI	00	0	***S29JL064H55TAI000***
AM29DL640H60EI	S29JL064H	60	TAI	00	0	***S29JL064H60TAI000***
AM29DL640H70EI	S29JL064H	70	TAI	00	0	***S29JL064H70TAI000***
AM29DL640H90EI	S29JL064H	70	TAI	00	0	***S29JL064H70TAI000*** [1]
AM29DL640H90EIT	S29JL064H	70	TAI	00	2 or 3	***S29JL064H70TAI002/3*** [1]
AM29DL640G120EI	S29JL064H	70	TAI	00	0	***S29JL064H70TAI000*** [1]
AM29DL640G70EI	S29JL064H	70	TAI	00	0	***S29JL064H70TAI000***
AM29DL640G70EIT	S29JL064H	70	TAI	00	2 or 3	***S29JL064H70TAI002/3***
AM29DL640G90EI	S29JL064H	70	TAI	00	0	***S29JL064H70TAI000*** [1]
AM29DL640G90EIT	S29JL064H	70	TAI	00	2 or 3	***S29JL064H70TAI002/3*** [1]

continued on next page

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

Spansion OPN Breakdown

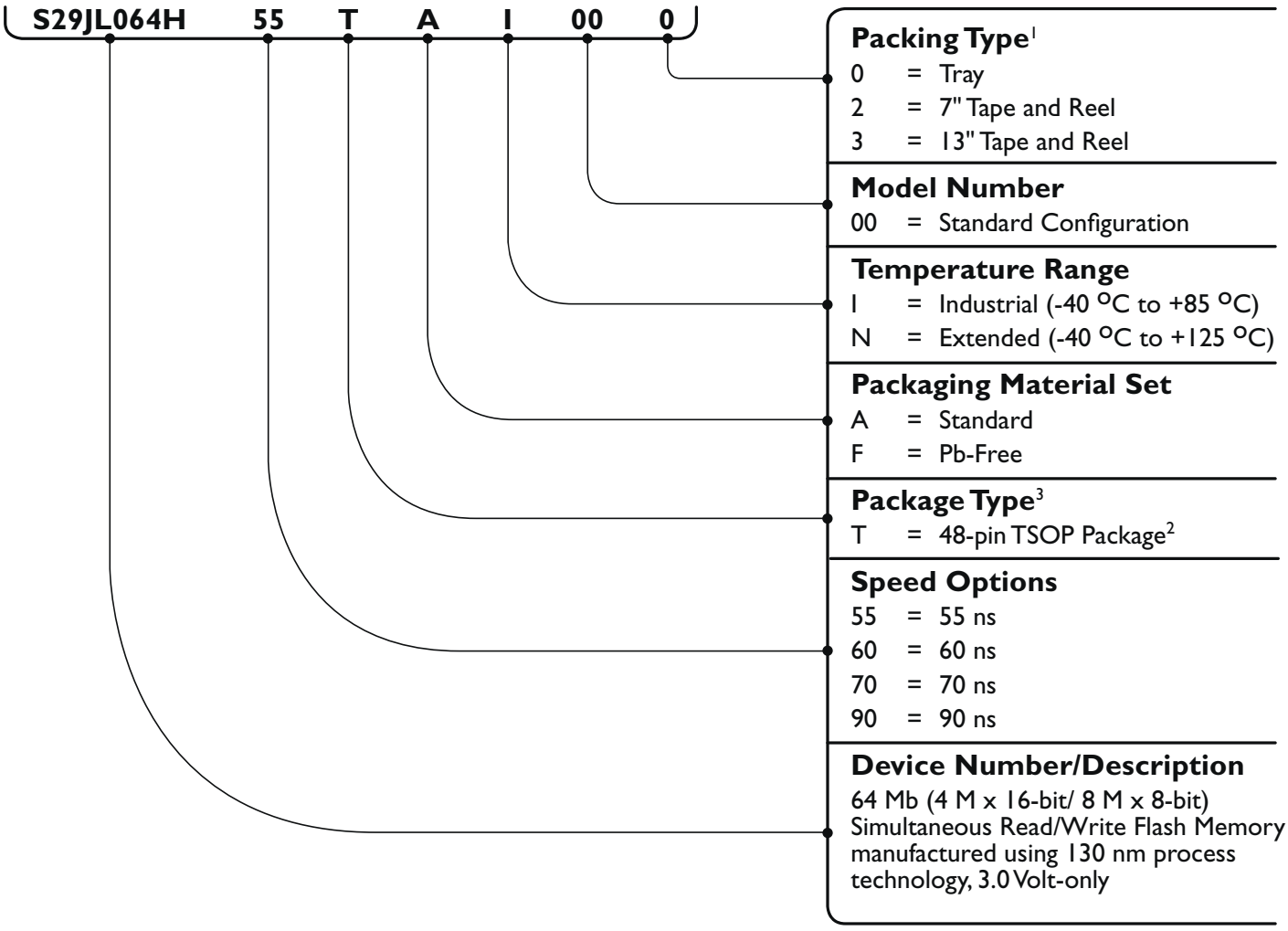
FUJITSU OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
MBM29DL640E80TN-K	S29JL064H	70	TAI	00	0	***S29JL064H70TAI000***
MBM29DL640E80TN-KE1	S29JL064H	70	TFI	00	0	***S29JL064H70TFI000***
MBM29DL640E90TN-K	S29JL064H	90	TAI	00	0	***S29JL064H90TAI000***
MBM29DL640E90TN-KE1	S29JL064H	90	TFI	00	0	***S29JL064H90TFI000***
MBM29DL64DF70TN-K	S29JL064H	70	TAI	00	0	***S29JL064H70TAI000***
MBM29DL64DF70TN-KE1	S29JL064H	70	TFI	00	0	***S29JL064H70TFI000***
MBM29DL640E80NC-J	S29JL064H	70	TAI	00	0	***S29JL064H70TAI000***
MBM29DL640E80NC-JE1	S29JL064H	70	TFI	00	0	***S29JL064H70TFI000***
MBM29DL640E90NC-J	S29JL064H	90	TAI	00	0	***S29JL064H90TAI000***
MBM29DL640E90NC-JE1	S29JL064H	90	TFI	00	0	***S29JL064H90TFI000***

For Fine-pitch BGA (FBGA) designs, Spansion recommends S29PL064J.

Downloaded from Datasheet.su

Am29DL640G/H • MBM29DL640E • MBM29DL64DF (TSOP) ⟶ S29JL064H

Ordering Information



[1] Type 0 is standard. Specify others as required: TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3.

[2] TSOP package marking omits packing type designator from ordering part number.

[3] For Fine-pitch BGA (FBGA) designs, Spansion recommends S29PL064J.

Downloaded from Datasheet.su

Am29DL640G/H • MBM29DL640E • MBM29DL64DF (FBGA) ⟶ S29PL064J

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29DL640H70WHI	S29PL064J	70	BAI	12	0	***S29PL064J70BAI120***
AM29DL640H90WHI	S29PL064J	70	BAI	12	0	***S29PL064J70BAI120*** [1]

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

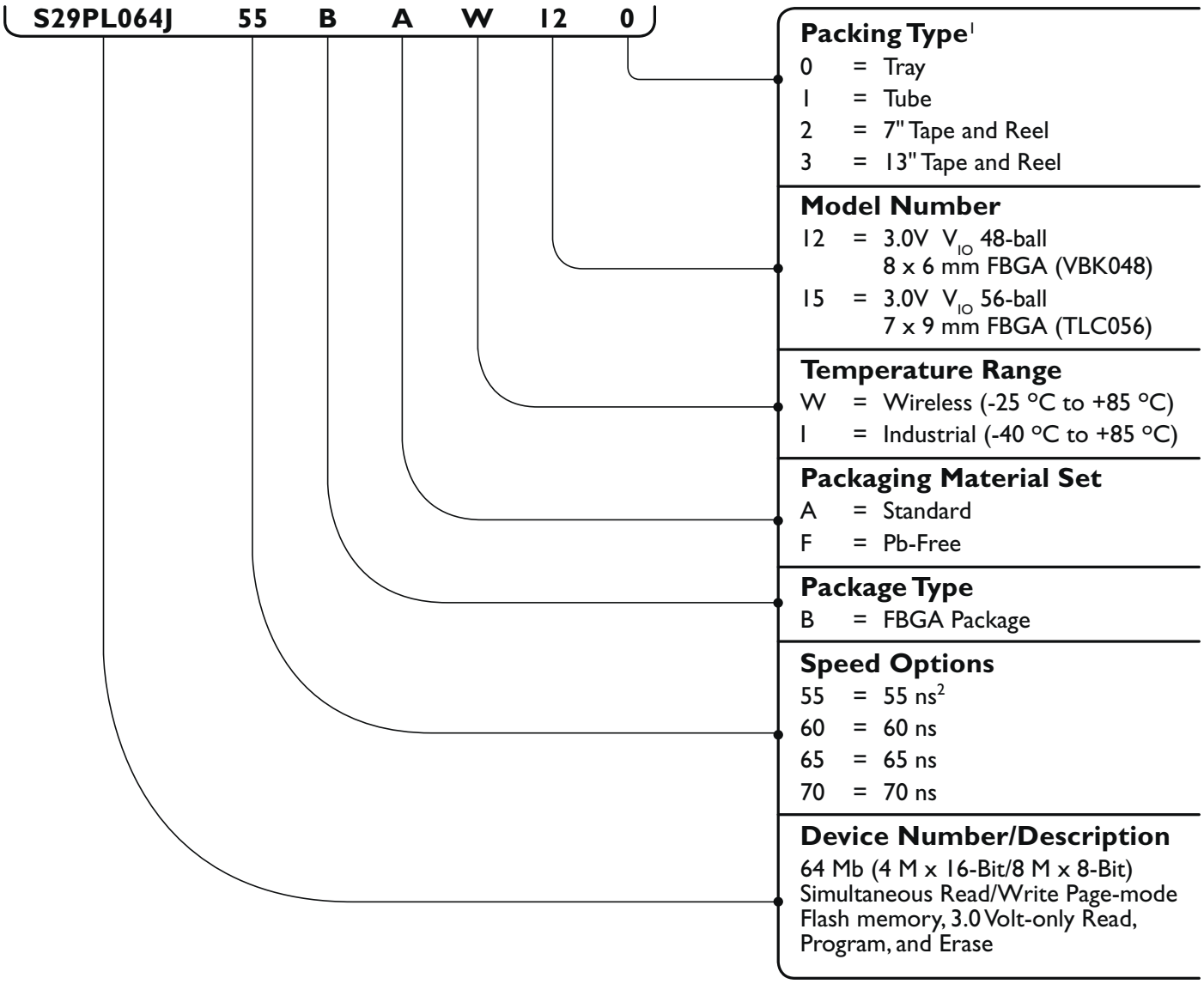
Spansion OPN Breakdown

FUJITSU OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
MBM29DL640E90PBT-J	S29PL064J	70	BAI	12	0	***S29PL064J70BAI120***
MBM29DL640E90PBT-JE1	S29PL064J	70	BFI	12	0	***S29PL064J70BFI120***
MBM29DL64DF70PBT-J	S29PL064J	70	BAI	12	0	***S29PL064J70BAI120***
MBM29DL64DF70PBT-JE1	S29PL064J	70	BFI	12	0	***S29PL064J70BFI120***

Downloaded from Datasheet.su

Am29DL640G/H • MBM29DL640E • MBM29DL64DF (FBGA) ⟶ S29PL064J

Ordering Information



[1] Type 0 is standard. Specify others as required: TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3.

[2] Consult your local Spansion representative for availability of the 55 ns speed option.

Downloaded from Datasheet.su

Am29LV64xM • Am29LV065M • MBM29PL64LM • MBM29PL65LM ⟶ S29GL064M

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV065MU112REI	S29GL064M	11	TAI	R0	0	***S29GL064M11TAIR00***
AM29LV065MU120REI	S29GL064M	11	TAI	R0	0	***S29GL064M11TAIR00*** [1]
AM29LV065MU120RWHI	S29GL064M	11	BAI	R0	0	***S29GL064M11BAIR00*** [1]
AM29LV065MU90REI	S29GL064M	90	TAI	R0	0	***S29GL064M90TAIR00***
AM29LV640MB100REI	S29GL064M	10	TAI	R4	0	***S29GL064M10TAIR40***
AM29LV640MB100REIT	S29GL064M	10	TAI	R4	3	***S29GL064M10TAIR43***
AM29LV640MB100RWHI	S29GL064M	10	BAI	R4	0	***S29GL064M10BAIR40***
AM29LV640MB110REI	S29GL064M	11	TAI	R4	0	***S29GL064M11TAIR40***
AM29LV640MB110REIT	S29GL064M	11	TAI	R4	3	***S29GL064M11TAIR43***
AM29LV640MB110RPCI	S29GL064M	11	FAI	R4	0	***S29GL064M11FAIR40***
AM29LV640MB110RWHI	S29GL064M	11	BAI	R4	0	***S29GL064M11BAIR40***
AM29LV640MB11RWHIT	S29GL064M	11	BAI	R4	2 or 3	***S29GL064M11BAIR42/3***
AM29LV640MB120REI	S29GL064M	11	TAI	R4	0	***S29GL064M11TAIR40*** [1]
AM29LV640MB120RPCI	S29GL064M	11	FAI	R4	0	***S29GL064M11FAIR40*** [1]
AM29LV640MB90REI	S29GL064M	90	TAI	R4	0	***S29GL064M90TAIR40***
AM29LV640MB90REIT	S29GL064M	90	TAI	R4	3	***S29GL064M90TAIR43***
AM29LV640MB90RWHI	S29GL064M	90	BAI	R4	0	***S29GL064M90BAIR40***
AM29LV640MH101REI	S29GL064M	10	TAI	R1	0	***S29GL064M10TAIR10***
AM29LV640MH101RPCI	S29GL064M	10	FAI	R1	0	***S29GL064M10FAIR10***
AM29LV640MH112REI	S29GL064M	11	TAI	R1	0	***S29GL064M11TAIR10***
AM29LV640MH112RPCI	S29GL064M	11	FAI	R1	0	***S29GL064M11FAIR10***
AM29LV640MH120REI	S29GL064M	11	TAI	R1	0	***S29GL064M11TAIR10*** [1]
AM29LV640MH120RPCI	S29GL064M	11	FAI	R1	0	***S29GL064M11FAIR10*** [1]
AM29LV640MH90REI	S29GL064M	90	TAI	R1	0	***S29GL064M90TAIR10***
AM29LV640MH90RPCI	S29GL064M	90	FAI	R1	0	***S29GL064M90FAIR10***
AM29LV640ML90REIT	S29GL064M	90	TAI	R2	0	***S29GL064M90TAIR20***
AM29LV640ML90RPCI	S29GL064M	90	FAI	R2	0	***S29GL064M90FAIR20***
AM29LV640ML90RPCIT	S29GL064M	90	FAI	R2	2 or 3	***S29GL064M90FAIR22/3***
AM29LV640MT100REI	S29GL064M	10	TAI	R3	0	***S29GL064M10TAIR30***
AM29LV640MT100RPCI	S29GL064M	10	FAI	R3	0	***S29GL064M10FAIR30***
AM29LV640MT100RWHI	S29GL064M	10	BAI	R3	0	***S29GL064M10BAIR30***
AM29LV640MT110REI	S29GL064M	11	TAI	R3	0	***S29GL064M11TAIR30***

continued on next page

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

Downloaded from Datasheet.su

Am29LV64xM • Am29LV065M • MBM29PL64LM • MBM29PL65LM ⟶ S29GL064M

Spansion OPN Breakdown - *continued from previous page*

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV640MT110RPCI	S29GL064M	11	FAI	R3	0	***S29GL064M11FAIR30***
AM29LV640MT120REI	S29GL064M	11	TAI	R3	0	***S29GL064M11TAIR30*** [1]
AM29LV640MT120RWHI	S29GL064M	11	BAI	R3	0	***S29GL064M11BAIR30*** [1]
AM29LV640MT90REI	S29GL064M	90	TAI	R3	0	***S29GL064M90TAIR30***
AM29LV640MT90RPCI	S29GL064M	90	FAI	R3	0	***S29GL064M90FAIR30***
AM29LV640MU101RPCI	S29GL064M	10	FAI	R5	0	***S29GL064M10FAIR50***
AM29LV640MU101RWHI	S29GL064M	10	BAI	R5	0	***S29GL064M10BAIR50***
AM29LV640MU112RPCI	S29GL064M	11	FAI	R5	0	***S29GL064M11FAIR50***
AM29LV640MU112RWHI	S29GL064M	11	BAI	R5	0	***S29GL064M11BAIR50***
AM29LV640MU120RPCI	S29GL064M	11	FAI	R5	0	***S29GL064M11FAIR50*** [1]
AM29LV640MU120RWHI	S29GL064M	11	BAI	R5	0	***S29GL064M11BAIR50*** [1]
AM29LV640MU90RPCI	S29GL064M	90	FAI	R5	0	***S29GL064M90FAIR50***
AM29LV640MU90RWHI	S29GL064M	90	BAI	R5	0	***S29GL064M90BAIR50***
AM29LV641MH101REI	S29GL064M	10	TAI	R6	0	***S29GL064M10TAIR60***
AM29LV641MH112REI	S29GL064M	11	TAI	R6	0	***S29GL064M11TAIR60***
AM29LV641MH120REI	S29GL064M	11	TAI	R6	0	***S29GL064M11TAIR60*** [1]
AM29LV641MH90REI	S29GL064M	90	TAI	R6	0	***S29GL064M90TAIR60***
AM29LV641ML101REI	S29GL064M	10	TAI	R7	0	***S29GL064M10TAIR70***
AM29LV641ML101REIT	S29GL064M	10	TAI	R7	3	***S29GL064M10TAIR73***
AM29LV641ML112REI	S29GL064M	11	TAI	R7	0	***S29GL064M11TAIR70***
AM29LV641ML120REI	S29GL064M	11	TAI	R7	0	***S29GL064M11TAIR70*** [1]
AM29LV641ML90REI	S29GL064M	90	TAI	R7	0	***S29GL064M90TAIR70***

continued on next page

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

Downloaded from Datasheet.su

Am29LV64xM • Am29LV065M • MBM29PL64LM • MBM29PL65LM ⟶ S29GL064M

Regulated voltage range S29GL064M OPNs are suggested for the full voltage range Am29LV64xM OPNs listed below. Please contact your Spansion representative regarding specific requirements for full voltage range S29GL064M products.

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV640MU101PCI	S29GL064M	10	FAI	R5	0	***S29GL064M10FAIR50*** [2]
AM29LV640MU101WHI	S29GL064M	10	BAI	R5	0	***S29GL064M10BAIR50*** [2]
AM29LV640MU112PCI	S29GL064M	11	FAI	R5	0	***S29GL064M11FAIR50*** [2]
AM29LV640MU112WHI	S29GL064M	11	BAI	R5	0	***S29GL064M11BAIR50*** [2]
AM29LV640MU120PCI	S29GL064M	11	FAI	R5	0	***S29GL064M11FAIR50*** [1,2]
AM29LV640MU120WHI	S29GL064M	11	BAI	R5	0	***S29GL064M11BAIR50*** [1,2]
AM29LV641MH101EI	S29GL064M	10	TAI	R6	0	***S29GL064M10TAIR60*** [2]
AM29LV641MH112EI	S29GL064M	11	TAI	R6	0	***S29GL064M11TAIR60*** [2]
AM29LV641MH120EI	S29GL064M	11	TAI	R6	0	***S29GL064M11TAIR60*** [1,2]
AM29LV641ML101EI	S29GL064M	10	TAI	R7	0	***S29GL064M10TAIR70*** [2]
AM29LV641ML112EI	S29GL064M	11	TAI	R7	0	***S29GL064M11TAIR70*** [2]
AM29LV641ML120EI	S29GL064M	11	TAI	R7	0	***S29GL064M11TAIR70*** [1,2]

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

[2] This Spansion part operates over the regulated voltage range.

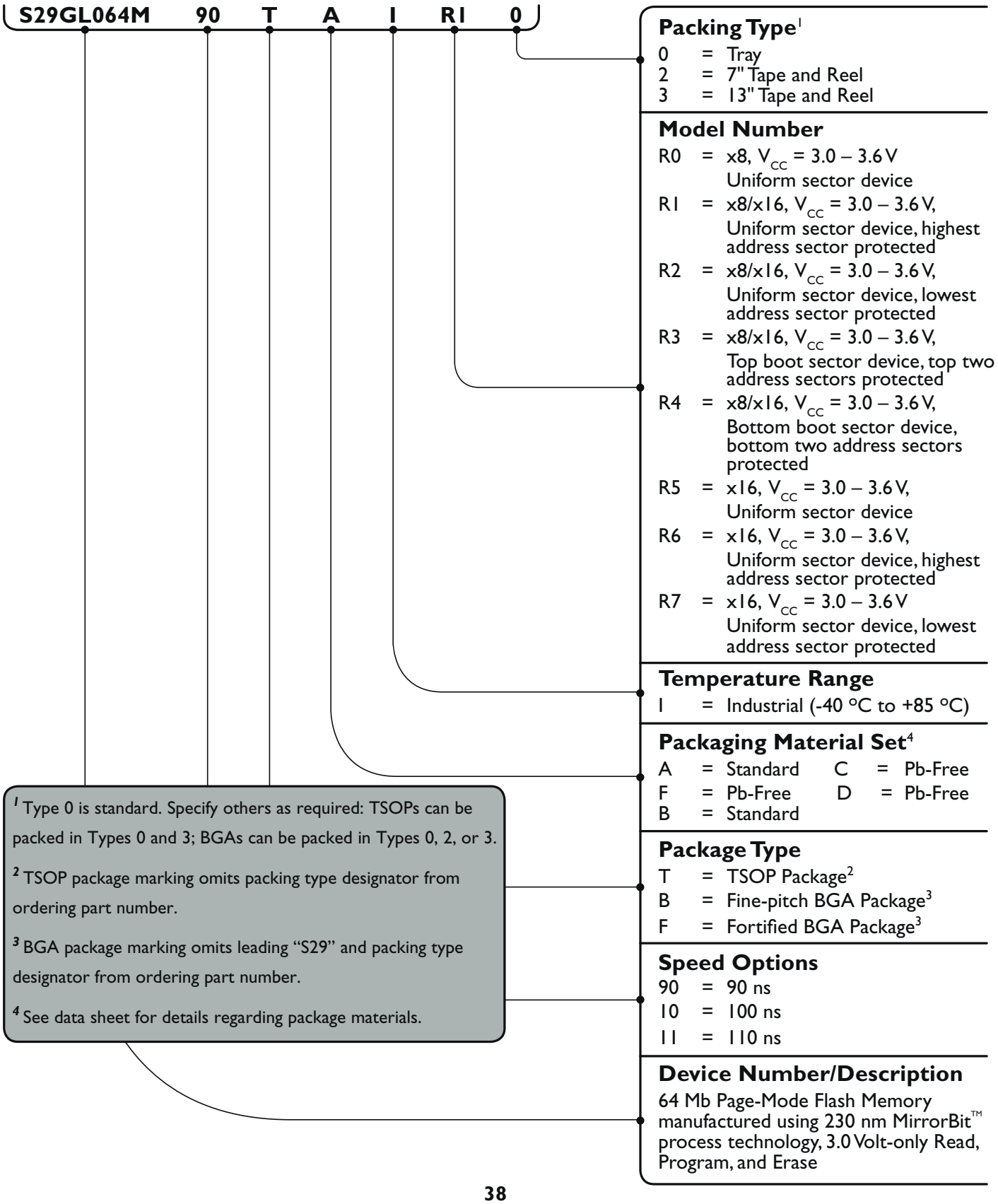
Spansion OPN Breakdown

FUJITSU OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
MBM29PL64LM90TN-K	S29GL064M	90	TAI	R2	0	***S29GL064M90TAIR20***
MBM29PL64LM90TN-KEI	S29GL064M	90	TFI	R2	0	***S29GL064M90TFIR20***
MBM29PL64LM10TN-K	S29GL064M	10	TAI	R2	0	***S29GL064M10TAIR20***
MBM29PL64LM10TN-KEI	S29GL064M	10	TFI	R2	0	***S29GL064M10TFIR20***
MBM29PL64LM90PCN-K	S29GL064M	90	TAI	R9	0	***S29GL064M90TAIR90***
MBM29PL64LM90PCN-KEI	S29GL064M	90	TDI	R9	0	***S29GL064M90TDIR90***
MBM29PL64LM10PCN-K	S29GL064M	10	TAI	R9	0	***S29GL064M10TAIR90***
MBM29PL64LM10PCN-KEI	S29GL064M	10	TDI	R9	0	***S29GL064M10TDIR90***
MBM29PL65LM90TN-K	S29GL064M	90	TAI	R7	0	***S29GL064M90TAIR70***
MBM29PL65LM90TN-KEI	S29GL064M	90	TFI	R7	0	***S29GL064M90TFIR70***
MBM29PL65LM10TN-K	S29GL064M	10	TAI	R7	0	***S29GL064M10TAIR70***
MBM29PL65LM10TN-KEI	S29GL064M	10	TFI	R7	0	***S29GL064M10TFIR70***

Downloaded from Datasheet.su

Am29LV64xM • Am29LV065M • MBM29PL64LM • MBM29PL65LM ⟶ S29GL064M

Ordering Information



[1] Type 0 is standard. Specify others as required: TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3.

[2] TSOP package marking omits packing type designator from ordering part number.

[3] BGA package marking omits leading "S29" and packing type designator from ordering part number.

[4] See data sheet for details regarding package materials.

Downloaded from Datasheet.su

Am29LV128M • MBM29PL12LM ⟶ S29GL128N

Spansion OPN Breakdown

AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV128MH103REI	S29GL128N	10	TAI	01	0	***S29GL128N10TAI010***
AM29LV128MH103RFI	S29GL128N	10	TAI	01	0	***S29GL128N10TAI010***
AM29LV128MH103RPCI	S29GL128N	10	FAI	01	0	***S29GL128N10FAI010***
AM29LV128MH113REI	S29GL128N	11	TAI	V1	0	***S29GL128N11TAIV10***
AM29LV128MH113RFI	S29GL128N	11	TAI	V1	0	***S29GL128N11TAIV10***
AM29LV128MH113RPCI	S29GL128N	11	FAI	01	0	***S29GL128N11FAI010***
AM29LV128MH123REI	S29GL128N	11	TAI	V1	0	***S29GL128N11TAIV10*** [1]
AM29LV128MH123REIT	S29GL128N	11	TAI	V1	2 or 3	***S29GL128N11TAIV12/3*** [1]
AM29LV128MH123RPCI	S29GL128N	11	FAI	01	0	***S29GL128N11FAI010*** [1]
AM29LV128MH93RPCI	S29GL128N	90	FAI	R1	0	***S29GL128N90FAI010***
AM29LV128MH93RPCIT	S29GL128N	90	FAI	R1	2 or 3	***S29GL128N90FAI012/3***
AM29LV128ML103REI	S29GL128N	10	TAI	02	0	***S29GL128N10TAI020***
AM29LV128ML103RFI	S29GL128N	10	TAI	02	0	***S29GL128N10TAI020***
AM29LV128ML103RPCI	S29GL128N	10	FAI	02	0	***S29GL128N10FAI020***
AM29LV128ML113REI	S29GL128N	11	TAI	V2	0	***S29GL128N11TAIV20***
AM29LV128ML113RFI	S29GL128N	11	TAI	V2	0	***S29GL128N11TAIV20***
AM29LV128ML113RPCI	S29GL128N	11	FAI	02	0	***S29GL128N11FAI020***
AM29LV128ML11RPCIT	S29GL128N	11	FAI	02	2 or 3	***S29GL128N11FAI022/3***
AM29LV128ML123REI	S29GL128N	11	TAI	V2	0	***S29GL128N11TAIV20*** [1]
AM29LV128ML123RFI	S29GL128N	11	TAI	V2	0	***S29GL128N11TAIV20*** [1]
AM29LV128ML123RPCI	S29GL128N	11	FAI	02	0	***S29GL128N11FAI020*** [1]
AM29LV128ML123RPCIT	S29GL128N	11	FAI	02	2 or 3	***S29GL128N11FAI022/3*** [1]
AM29LV128ML93RPCI	S29GL128N	90	FAI	R2	0	***S29GL128N90FAI020***

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

Spansion OPN Breakdown

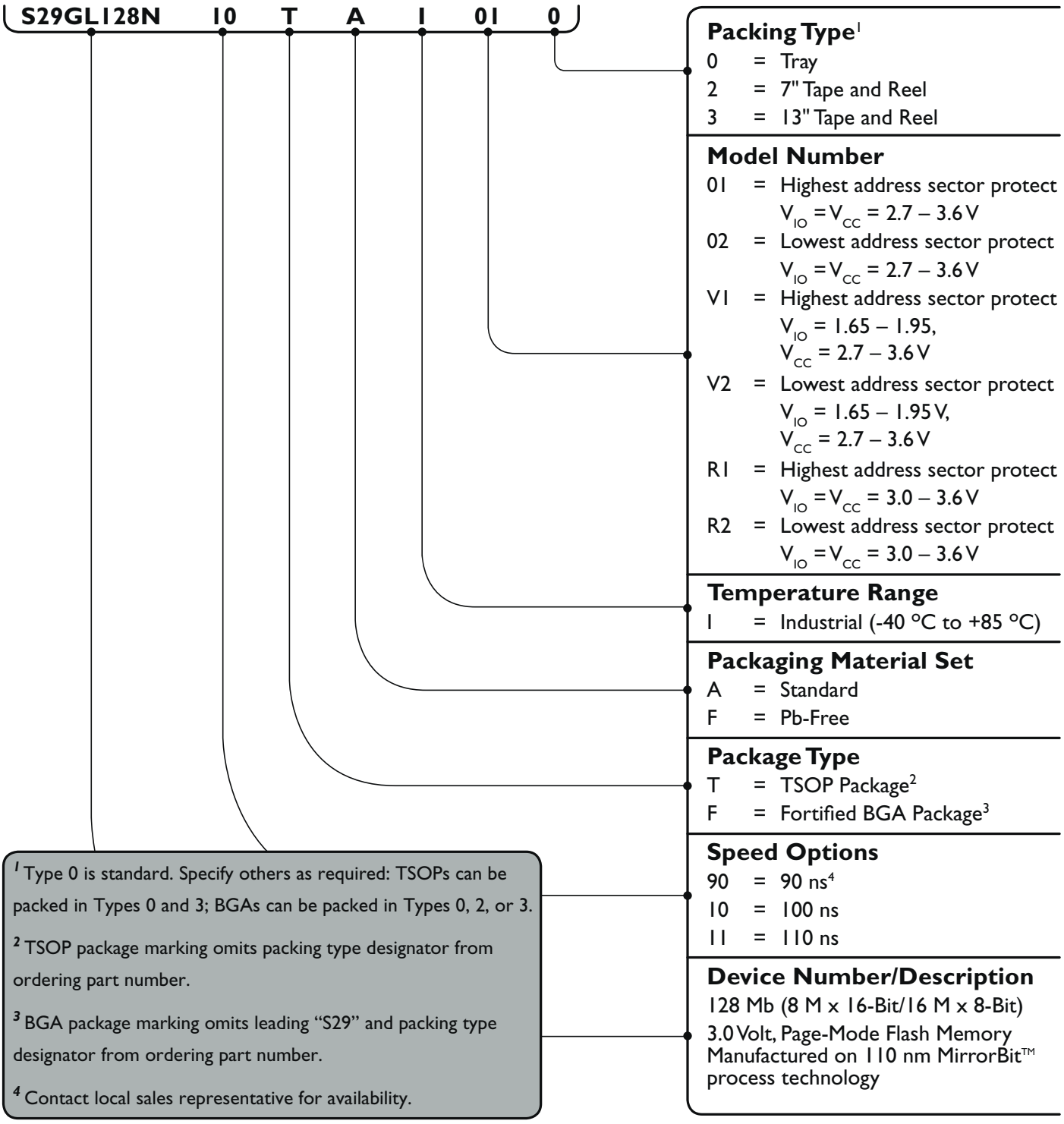
FUJITSU OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
MBM29PL12LM10PCN	S29GL128N	10	TAI	01	0	***S29GL128N10TAI010***
MBM29PL12LM12PCN	S29GL128N	11	TAI	V2	0	***S29GL128N11TAIV20*** [1]

[1] This Spansion part has a faster random access speed than its corresponding MBM part.

Downloaded from Datasheet.su

Am29LV128M • MBM29PL12LM ⟶ S29GL128N

Ordering Information



[1] Type 0 is standard. Specify others as required: TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3.

[2] TSOP package marking omits packing type designator from ordering part number.

[3] BGA package marking omits leading "S29" and packing type designator from ordering part number.

[4] Contact local sales representative for availability.

Downloaded from Datasheet.su

Am29LV256M ⟶ S29GL256N

Spansion OPN Breakdown

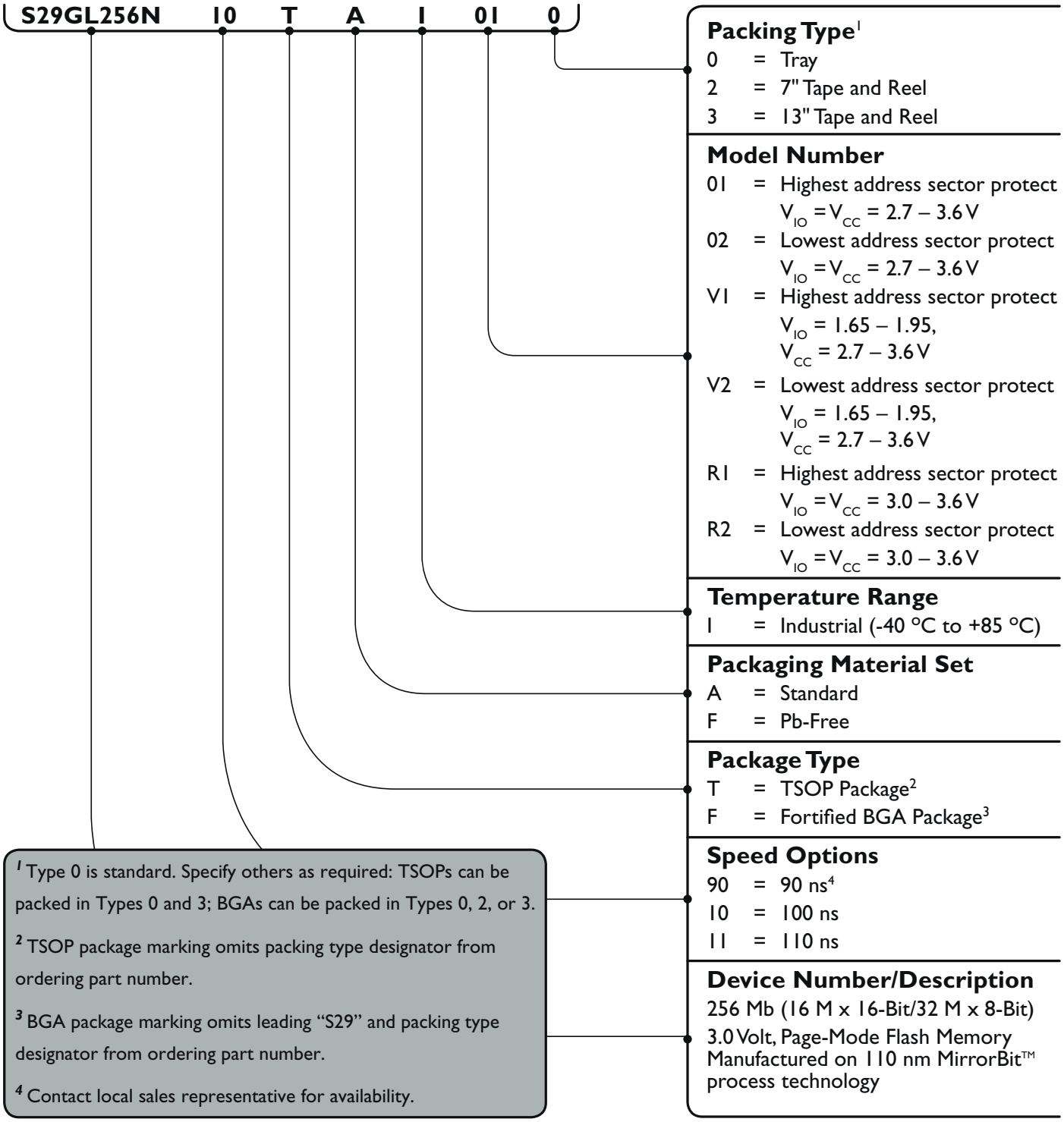
AMD OPN	Spansion Base OPN	Speed Option	Package & Temp	Model Number	Packing Type	Spansion OPN
AM29LV256MH113REI	S29GL256N	11	TAI	R1	0	***S29GL256N11TAIR10***
AM29LV256ML113REI	S29GL256N	11	TAI	R2	0	***S29GL256N11TAIR20***
AM29LV256ML123REI	S29GL256N	11	TAI	R1	0	***S29GL256N11TAIR10*** [1]
AM29LV256MH123REI	S29GL256N	11	TAI	R2	0	***S29GL256N11TAIR20*** [1]
AM29LV256MH113RPGI	S29GL256N	11	FAI	R1	0	***S29GL256N11FAIR10***
AM29LV256ML113RPGI	S29GL256N	11	FAI	R2	0	***S29GL256N11FAIR20***
AM29LV256MH123RPGI	S29GL256N	11	FAI	R1	0	***S29GL256N11FAIR10*** [1]
AM29LV256ML123RPGI	S29GL256N	11	FAI	R2	0	***S29GL256N11FAIR20*** [1]

[1] This Spansion part has a faster random access speed than its corresponding AMD part.

Downloaded from Datasheet.su

Am29LV256M ⟶ S29GL256N

Ordering Information



[1] Type 0 is standard. Specify others as required: TSOPs can be packed in Types 0 and 3; BGAs can be packed in Types 0, 2, or 3.

[2] TSOP package marking omits packing type designator from ordering part number.

[3] BGA package marking omits leading "S29" and packing type designator from ordering part number.

[4] Contact local sales representative for availability.

Downloaded from Datasheet.su

INDEX

S29AL004D

AM29LV400BB-120EC	S29AL004D90TAI020
AM29LV400BB-120ECT	S29AL004D90TAI023
AM29LV400BB-120EI	S29AL004D90TAI020
AM29LV400BB-120EIT	S29AL004D90TAI023
AM29LV400BB-120SC	S29AL004D90MAI021
AM29LV400BB-120SCT	S29AL004D90MAI023
AM29LV400BB-120SI	S29AL004D90MAI021
AM29LV400BB-55REC	S29AL004D55TAIR20
AM29LV400BB-55RECT	S29AL004D55TAIR23
AM29LV400BB-55REI	S29AL004D55TAIR20
AM29LV400BB-55REIT	S29AL004D55TAIR23
AM29LV400BB-55RSC	S29AL004D55MAIR21
AM29LV400BB-55RSI	S29AL004D55MAIR21
AM29LV400BB-70EC	S29AL004D70TAI020
AM29LV400BB-70EC\T	S29AL004D70TAI023
AM29LV400BB-70ED	S29AL004D70TFI020
AM29LV400BB-70EF	S29AL004D70TFI020
AM29LV400BB-70EI	S29AL004D70TAI020
AM29LV400BB-70EI\T	S29AL004D70TAI023
AM29LV400BB-70SC	S29AL004D70MAI021
AM29LV400BB-70SI	S29AL004D70MAI021
AM29LV400BB-90EC	S29AL004D90TAI020
AM29LV400BB-90EC\T	S29AL004D90TAI023
AM29LV400BB-90EI	S29AL004D90TAI020
AM29LV400BB-90EI\T	S29AL004D90TAI023
AM29LV400BB-90SC	S29AL004D90MAI021
AM29LV400BB-90SC\T	S29AL004D90MAI023
AM29LV400BB-90SI	S29AL004D90MAI021
AM29LV400BT-120EC	S29AL004D90TAI010
AM29LV400BT-120EI	S29AL004D90TAI010
AM29LV400BT-120EIT	S29AL004D90TAI013
AM29LV400BT-120SC	S29AL004D90MAI011
AM29LV400BT-120SCT	S29AL004D90MAI013
AM29LV400BT-120SI	S29AL004D90MAI011
AM29LV400BT-55REC	S29AL004D55TAIR10
AM29LV400BT-55RECT	S29AL004D55TAIR13
AM29LV400BT-55REI	S29AL004D55TAIR10
AM29LV400BT-55RSC	S29AL004D55MAIR11
AM29LV400BT-55RSI	S29AL004D55MAIR11
AM29LV400BT-70EC	S29AL004D70TAI010
AM29LV400BT-70EC\T	S29AL004D70TAI013
AM29LV400BT-70EI	S29AL004D70TAI010
AM29LV400BT-70REC	S29AL004D70TAI010
AM29LV400BT-70SC	S29AL004D70MAI011
AM29LV400BT-70SI	S29AL004D70MAI011
AM29LV400BT-80EC	S29AL004D70TAI010
AM29LV400BT-80EI	S29AL004D70TAI010
AM29LV400BT-90EC	S29AL004D90TAI010
AM29LV400BT-90EC\T	S29AL004D90TAI013
AM29LV400BT-90EI	S29AL004D90TAI010
AM29LV400BT-90EI\T	S29AL004D90TAI013
AM29LV400BT-90SC	S29AL004D90MAI011
AM29LV400BT-90SC\T	S29AL004D90MAI013
AM29LV400BT-90SI	S29AL004D90MAI011

S29AL008D

AM29LV800BB-55REI	S29AL008D55TAI020
AM29LV800BB-120EC	S29AL008D90TAI020
AM29LV800BB-120ECT	S29AL008D90TAI023
AM29LV800BB-120EI	S29AL008D90TAI020
AM29LV800BB-120EIT	S29AL008D90TAI023
AM29LV800BB-120SC	S29AL008D90MAI021
AM29LV800BB-120SCT	S29AL008D90MAI023
AM29LV800BB-120SI	S29AL008D90MAI021
AM29LV800BB120SIT	S29AL008D90MAI023
AM29LV800BB-70EC	S29AL008D70TAI020
AM29LV800BB-70EC\T	S29AL008D70TAI023
AM29LV800BB-70EI	S29AL008D70TAI020
AM29LV800BB-70EIT	S29AL008D70TAI023
AM29LV800BB-70REC	S29AL008D70TAI020
AM29LV800BB-70REI	S29AL008D70TAI020
AM29LV800BB-70RSC	S29AL008D70MAI021
AM29LV800BB-70RSI	S29AL008D70MAI021
AM29LV800BB-70SC	S29AL008D70MAI021
AM29LV800BB-70SCT	S29AL008D70MAI023
AM29LV800BB-70SI	S29AL008D70MAI021
AM29LV800BB-70SIT	S29AL008D70MAI023
AM29LV800BB-70WBC	S29AL008D70BAI020
AM29LV800BB-70WBI	S29AL008D70BAI020
AM29LV800BB-70WBIT	S29AL008D70BAI023
AM29LV800BB-80EC	S29AL008D70TAI020
AM29LV800BB-80EC\T	S29AL008D70TAI023
AM29LV800BB-80EI	S29AL008D70TAI020
AM29LV800BB-80EC	S29AL008D70TAI020
AM29LV800BB-80EC\T	S29AL008D70TAI023
AM29LV800BB-80SC	S29AL008D70MAI021
AM29LV800BB-90EC	S29AL008D90TAI020
AM29LV800BB-90EC\T	S29AL008D90TAI023
AM29LV800BB-90EI	S29AL008D90TAI020
AM29LV800BB-90EI\T	S29AL008D90TAI020
AM29LV800BB-90SC	S29AL008D90MAI021
AM29LV800BB-90SCT	S29AL008D90MAI023
AM29LV800BB-90SI	S29AL008D90MAI021
AM29LV800BB-90SI\T	S29AL008D90MAI023
AM29LV800BB-90WBC	S29AL008D90BAI020
AM29LV800BB-90WBCT	S29AL008D90BAI023
AM29LV800BB-90WBI	S29AL008D90BAI020
AM29LV800BB-90WBIT	S29AL008D90BAI023
AM29LV800BT-120EC	S29AL008D90TAI010
AM29LV800BT-120ECT	S29AL008D90TAI013
AM29LV800BT-120EI	S29AL008D90TAI010
AM29LV800BT-120EIT	S29AL008D90TAI013
AM29LV800BT-120SC	S29AL008D90MAI011
AM29LV800BT-120SCT	S29AL008D90MAI013
AM29LV800BT-120SI	S29AL008D90MAI011
AM29LV800BT-120WBC	S29AL008D90BAI010
AM29LV800BT-120WBI	S29AL008D90BAI010
AM29LV800BT-70EC	S29AL008D70TAI010
AM29LV800BT-70EC\T	S29AL008D70TAI013
AM29LV800BT-70EI	S29AL008D70TAI010
AM29LV800BT-70EI\T	S29AL008D70TAI013
AM29LV800BT-70REC	S29AL008D70TAI010
AM29LV800BT-70REI	S29AL008D70TAI010

Downloaded from Datasheet.su

INDEX

S29AL008D *continued*

AM29LV800BT-70RSC	S29AL008D70MAI011
AM29LV800BT-70RSI	S29AL008D70MAI011
AM29LV800BT-70SC	S29AL008D70MAI011
AM29LV800BT-70SC\T	S29AL008D70MAI013
AM29LV800BT-70SI	S29AL008D70MAI011
AM29LV800BT-70SI\T	S29AL008D70MAI013
AM29LV800BT-70WBC	S29AL008D70BAI010
AM29LV800BT-70WBCT	S29AL008D70BAI013
AM29LV800BT-70WBI	S29AL008D70BAI010
AM29LV800BT-70WBIT	S29AL008D70BAI013
AM29LV800BT-80EC	S29AL008D70TAI020
AM29LV800BT-80EI	S29AL008D70TAI020
AM29LV800BT-80SC	S29AL008D70MAI021
AM29LV800BT-80SI	S29AL008D70MAI021
AM29LV800BT-90EC	S29AL008D90TAI010
AM29LV800BT-90EC\T	S29AL008D90TAI013
AM29LV800BT-90EI	S29AL008D90TAI010
AM29LV800BT-90EI\T	S29AL008D90TAI013
AM29LV800BT-90SC	S29AL008D90MAI011
AM29LV800BT-90SC\T	S29AL008D90MAI013
AM29LV800BT-90SI	S29AL008D90MAI011
AM29LV800BT-90SI\T	S29AL008D90MAI013
AM29LV800BT-90WBC	S29AL008D90BAI010
AM29LV800BT-90WBCT	S29AL008D90BAI013
AM29LV800BT-90WBI	S29AL008D90BAI010
AM29LV800BT-90WBIT	S29AL008D90BAI013
AM29LV800BT-I20WBCT	S29AL008D90BAI013
AM29LV800DB-I20EC	S29AL008D90TAI020
AM29LV800DB-I20EI	S29AL008D90TAI020
AM29LV800DB-I20SC	S29AL008D90MAI021
AM29LV800DB-I20WBC	S29AL008D90BAI020
AM29LV800DB-I20WBI	S29AL008D90BAI020
AM29LV800DB-70EC	S29AL008D70TAI020
AM29LV800DB-70EC\T	S29AL008D70TAI023
AM29LV800DB-70ED	S29AL008D70TFI020
AM29LV800DB-70EF	S29AL008D70TFI020
AM29LV800DB-70EI	S29AL008D70TAI020
AM29LV800DB-70SC	S29AL008D70MAI021
AM29LV800DB-70SI	S29AL008D70MAI021
AM29LV800DB-70WBC	S29AL008D70BAI020
AM29LV800DB-70WBI	S29AL008D70BAI020
AM29LV800DB-90EC	S29AL008D90TAI020
AM29LV800DB-90EC\T	S29AL008D90TAI023
AM29LV800DB-90EI	S29AL008D90TAI020
AM29LV800DB-90SC	S29AL008D90MAI021
AM29LV800DB-90WBC	S29AL008D90BAI020
AM29LV800DB-90WBI	S29AL008D90BAI020
AM29LV800DT-I20EC	S29AL008D90TAI010
AM29LV800DT-I20EI	S29AL008D90TAI010
AM29LV800DT-I20SC	S29AL008D90MAI011
AM29LV800DT-I20WBC	S29AL008D90BAI010
AM29LV800DT-70EC	S29AL008D70TAI010
AM29LV800DT-70EC\T	S29AL008D70TAI013
AM29LV800DT-70EI	S29AL008D70TAI010
AM29LV800DT-70SC	S29AL008D70MAI011
AM29LV800DT-70WBCT	S29AL008D70BAI013
AM29LV800DT-70WBI	S29AL008D70BAI010
AM29LV800DT-90EC	S29AL008D90TAI010
AM29LV800DT-90EC\T	S29AL008D90TAI013
AM29LV800DT-90EI	S29AL008D90TAI010
AM29LV800DT-90EI\T	S29AL008D90TAI013
AM29LV800DT-90SI	S29AL008D90MAI011
AM29LV800DT-90WBC	S29AL008D90BAI010
AM29LV800DT-90WBI	S29AL008D90BAI010

S29AL016D

AM29LV160DBI20EC	S29AL016D90TAI020
AM29LV160DBI20EI	S29AL016D90TAI020
AM29LV160DBI20WCC	S29AL016D90BAI020
AM29LV160DBI20WCI	S29AL016D90BAI020
AM29LV160DB70EC	S29AL016D70TAI020
AM29LV160DB70ED	S29AL016D70TFI020
AM29LV160DB70EI	S29AL016D70TAI020
AM29LV160DB70WCC	S29AL016D70BAI020
AM29LV160DB70WCI	S29AL016D70BAI020
AM29LV160DB80EC	S29AL016D70TAI020
AM29LV160DB90EC	S29AL016D90TAI020
AM29LV160DB90EI	S29AL016D90TAI020
AM29LV160DB90WCC	S29AL016D90BAI020
AM29LV160DB90WCI	S29AL016D90BAI020
AM29LV160DTI20EC	S29AL016D90TAI010
AM29LV160DTI20EI	S29AL016D90TAI010
AM29LV160DTI20WCC	S29AL016D90BAI010
AM29LV160DTI20WCI	S29AL016D90BAI010
AM29LV160DT70EC	S29AL016D70TAI010
AM29LV160DT70EI	S29AL016D70TAI010
AM29LV160DT70WCC	S29AL016D70BAI010
AM29LV160DT70WCI	S29AL016D70BAI010
AM29LV160DT90EC	S29AL016D90TAI010
AM29LV160DT90EI	S29AL016D90TAI010
AM29LV160DT90WCC	S29AL016D90BAI010
AM29LV160DT90WCI	S29AL016D90BAI010
AM29LV160DBI20SC	S29AL016D90MAI021
AM29LV160DBI20SCT	S29AL016D90MAI023
AM29LV160DB70SC	S29AL016D70MAI021
AM29LV160DB70SI	S29AL016D70MAI021
AM29LV160DB70SI\T	S29AL016D70MAI023
AM29LV160DB90SC	S29AL016D90MAI021
AM29LV160DB90SC\T	S29AL016D90MAI023
AM29LV160DB90SI	S29AL016D90MAI021
AM29LV160DB90SI\T	S29AL016D90MAI023
AM29LV160DTI20SC	S29AL016D90MAI011
AM29LV160DTI20SI	S29AL016D90MAI011
AM29LV160DT70SC	S29AL016D70MAI011
AM29LV160DT70SI	S29AL016D70MAI011
AM29LV160DT90SC	S29AL016D90MAI011
AM29LV160DT90SC\T	S29AL016D90MAI013
AM29LV160DT90SI	S29AL016D90MAI011
AM29LV160DT90SI\T	S29AL016D90MAI013
MBM29LV160TE70TN-K	S29AL016D70TAI010
MBM29LV160TE70TN-KEI	S29AL016D70TFI010
MBM29LV160TE90TN-K	S29AL016D90TAI010
MBM29LV160TE90TN-KEI	S29AL016D90TFI010
MBM29LV160TE70NC-K	S29AL016D70TAI010
MBM29LV160TE70NC-KEI	S29AL016D70TFI010

Downloaded from Datasheet.su

INDEX

S29AL016D *continued*

MBM29LV160TE70NC-J	S29AL016D70TAI010
MBM29LV160TE90PBT-JE1	S29AL016D90BFI010
MBM29LV160TE90NC-K	S29AL016D90TFI010
MBM29LV160TE90NC-KE1	S29AL016D90TFI010
MBM29LV160TE90NC-J	S29AL016D90TAI010
MBM29LV160TE70PBT-J	S29AL016D70BAI010
MBM29LV160TE70PBT-JE1	S29AL016D70BFI010
MBM29LV160TE90PBT-J	S29AL016D90BAI010
MBM29LV160BE70TN-K	S29AL016D70TAI020
MBM29LV160BE70TN-KE1	S29AL016D70TFI020
MBM29LV160BE90TN-K	S29AL016D90TAI020
MBM29LV160BE90TN-KE1	S29AL016D90TFI020
MBM29LV160BE70NC-K	S29AL016D70TAI020
MBM29LV160BE70NC-KE1	S29AL016D70TFI020
MBM29LV160BE70NC-J	S29AL016D70TAI020
MBM29LV160BE90PBT-JE1	S29AL016D90BFI020
MBM29LV160BE90NC-K	S29AL016D90TAI020
MBM29LV160BE90NC-KE1	S29AL016D90TFI020
MBM29LV160BE90NC-J	S29AL016D90TAI020
MBM29LV160BE70PBT-J	S29AL016D70BAI020
MBM29LV160BE70PBT-JE1	S29AL016D70BFI020
MBM29LV160BE90PBT-J	S29AL016D90BAI020

S29AL016M

AM29LV160MT90WAI	S29AL016M90BAI010
AM29LV160MT90EI	S29AL016M90TAI010
AM29LV160MT100EI	S29AL016M10TAI010
AM29LV160MB90WAI	S29AL016M90BAI020
AM29LV160MB90PCI	S29AL016M90FAI020
AM29LV160MB90EI	S29AL016M90TAI020
AM29LV160MB100WAI	S29AL016M10BAI020
AM29LV160MB100EI	S29AL016M10TAI020
AM29LV160MB120EI	S29AL016M10TAI020
AM29LV160MB70EI	S29AL016M90TAI020
AM29LV160MB90EIT	S29AL016M90TAI023
AM29LV160MB90REI	S29AL016M90TAIR20
AM29LV160MT120EI	S29AL016M10TAI010
AM29LV160MT70EI	S29AL016M90TAI010
AM29LV160MT90PCIT	S29AL016M90FAI012/3
AM29LV160MT90REI	S29AL016M90TAIR10

S29JL032H

AM29DL320GB70EI	S29JL032H70TAI020
AM29DL320GB90EI	S29JL032H90TAI020
AM29DL320GT70EI	S29JL032H70TAI010
AM29DL322GB120EI	S29JL032H90TAI220
AM29DL322GB70EI	S29JL032H70TAI220
AM29DL322GB90EI	S29JL032H90TAI220
AM29DL322GB90EIT	S29JL032H90TAI223
AM29DL322GT70EI	S29JL032H70TAI210
AM29DL322GT90EI	S29JL032H90TAI210
AM29DL322GT90EIT	S29JL032H90TAI213
AM29DL323GB120EI	S29JL032H90TAI320
AM29DL323GB120EIT	S29JL032H90TAI323
AM29DL323GB70EI	S29JL032H70TAI320
AM29DL323GB70EIT	S29JL032H70TAI323
AM29DL323GB90EI	S29JL032H90TAI320
AM29DL323GB90EIT	S29JL032H90TAI323
AM29DL323GT120EI	S29JL032H90TAI310
AM29DL323GT120EIT	S29JL032H90TAI313
AM29DL323GT70EI	S29JL032H70TAI310
AM29DL323GT90EI	S29JL032H90TAI310
AM29DL323GT90EIT	S29JL032H90TAI313
AM29DL324GB70EI	S29JL032H70TAI420
AM29DL324GB70EIT	S29JL032H70TAI423
AM29DL324GB90EI	S29JL032H90TAI420
AM29DL324GB90EIT	S29JL032H90TAI423
AM29DL324GT70EI	S29JL032H70TAI410
AM29DL324GT90EI	S29JL032H90TAI410
MBM29DL322TE90TN-K	S29JL032H90TAI210
MBM29DL322TE90TN-KE1	S29JL032H90TFI210
MBM29DL322TE90NC-K	S29JL032H90TAI210
MBM29DL322TE90NC-KE1	S29JL032H90TFI210
MBM29DL322TE90TN-J	S29JL032H90TAI210
MBM29DL322TE90TN-JE1	S29JL032H90TFI210
MBM29DL322TE90NC-J	S29JL032H90TAI210
MBM29DL322TE90NC-JE1	S29JL032H90TFI210
MBM29DL322BE90TN-K	S29JL032H90TAI220
MBM29DL322BE90TN-KE1	S29JL032H90TFI220
MBM29DL322BE90NC-K	S29JL032H90TAI220
MBM29DL322BE90NC-KE1	S29JL032H90TFI220
MBM29DL322BE90TN-J	S29JL032H90TAI220
MBM29DL322BE90TN-JE1	S29JL032H90TFI220
MBM29DL322BE90NC-J	S29JL032H90TAI220
MBM29DL322BE90NC-JE1	S29JL032H90TFI220
MBM29DL323TE90TN-K	S29JL032H90TAI310
MBM29DL323TE90TN-KE1	S29JL032H90TFI310
MBM29DL323TE90NC-K	S29JL032H90TAI310
MBM29DL323TE90NC-KE1	S29JL032H90TFI310
MBM29DL323TE90TN-J	S29JL032H90TAI310
MBM29DL323TE90TN-JE1	S29JL032H90TFI310
MBM29DL323TE90NC-J	S29JL032H90TAI310
MBM29DL323TE90NC-JE1	S29JL032H90TFI310
MBM29DL323BE90TN-K	S29JL032H90TAI320
MBM29DL323BE90TN-KE1	S29JL032H90TFI320
MBM29DL323BE90NC-K	S29JL032H90TAI320
MBM29DL323BE90NC-KE1	S29JL032H90TFI320
MBM29DL323BE90TN-J	S29JL032H90TAI320
MBM29DL323BE90TN-JE1	S29JL032H90TFI320
MBM29DL323BE90NC-J	S29JL032H90TAI320
MBM29DL323BE90NC-JE1	S29JL032H90TFI320
MBM29DL324TE90TN-K	S29JL032H90TAI410
MBM29DL324TE90TN-KE1	S29JL032H90TFI410
MBM29DL324TE90NC-K	S29JL032H90TAI410
MBM29DL324TE90NC-KE1	S29JL032H90TFI410
MBM29DL324TE90TN-J	S29JL032H90TAI410
MBM29DL324TE90TN-JE1	S29JL032H90TFI410
MBM29DL324TE90NC-J	S29JL032H90TAI410
MBM29DL324TE90NC-JE1	S29JL032H90TFI410
MBM29DL324BE90TN-K	S29JL032H90TAI420
MBM29DL324BE90TN-KE1	S29JL032H90TFI420
MBM29DL324BE90NC-K	S29JL032H90TAI420
MBM29DL324BE90NC-KE1	S29JL032H90TFI420
MBM29DL324BE90TN-J	S29JL032H90TAI420
MBM29DL324BE90TN-JE1	S29JL032H90TFI420

Downloaded from Datasheet.su

INDEX

S29JL032H *continued*

MBM29DL324BE90NC-J	S29JL032H90TAI420
MBM29DL324BE90NC-JE1	S29JL032H90TFI420
MBM29DL32TF70TN-K	S29JL032H70TAI010
MBM29DL32TF70TN-KE1	S29JL032H70TFI010
MBM29DL32BF70TN-K	S29JL032H70TAI020
MBM29DL32BF70TN-KE1	S29JL032H70TFI020
MBM29DL34TF70TN-K	S29JL032H70TAI310
MBM29DL34TF70TN-KE1	S29JL032H70TFI310
MBM29DL34BF70TN-K	S29JL032H70TAI320
MBM29DL34BF70TN-K1	S29JL032H70TFI320
MBM29DL34TF70TN-K	S29JL032H70TAI310
MBM29DL34TF70TN-KE1	S29JL032H70TFI310
MBM29DL34BF70TN-K	S29JL032H70TAI320
MBM29DL34BF70TN-K1	S29JL032H70TFI320

S29PL032J

AM29DL320GB70WMI	S29PL032J70BAI120
AM29DL320GT70WDI	S29PL032J70BAI120
AM29DL320GT90WDIT	S29PL032J70BAI122/3
AM29DL322GB90WDI	S29PL032J70BAI120
AM29DL322GT70WMIT	S29PL032J70BAI122/3
AM29DL322GT90WDIT	S29PL032J70BAI122/3
AM29DL323GB120WDI	S29PL032J70BAI120
AM29DL323GB70WDI	S29PL032J70BAI120
AM29DL323GB70WMI	S29PL032J70BAI120
AM29DL323GB90WDI	S29PL032J70BAI120
AM29DL323GB90WDIT	S29PL032J70BAI122/3
AM29DL323GB90WMI	S29PL032J70BAI120
AM29DL323GT120WDI	S29PL032J70BAI120
AM29DL323GT70WDI	S29PL032J70BAI120
AM29DL323GT70WDIT	S29PL032J70BAI122/3
AM29DL323GT70WMI	S29PL032J70BAI120
AM29DL323GT90WDI	S29PL032J70BAI120
AM29DL323GT90WDIT	S29PL032J70BAI120
MBM29DL34TF70PBT-J	S29PL032J60BAI120
MBM29DL34TF70PBT-JE1	S29PL032J60BFI120
MBM29DL34BF70PBT-J	S29PL032J60BAI120
MBM29DL34BF70PBT-JE1	S29PL032J60BFI120
MBM29DL322TE90PBT-J	S29PL032J60BAI120
MBM29DL322BE90PBT-J	S29PL032J60BAI120
MBM29DL323TE90PBT-J	S29PL032J60BAI120
MBM29DL323BE90PBT-J	S29PL032J60BAI120
MBM29DL324TE90PBT-J	S29PL032J60BAI120
MBM29DL324BE90PBT-J	S29PL032J60BAI120
MBM29DL32TF70PBT-J	S29PL032J60BAI120
MBM29DL32TF70PBT-JE1	S29PL032J60BF120
MBM29DL32BF70PBT-J	S29PL032J60BAI120
MBM29DL32BF70PBT-JE1	S29PL032J60BF120
MBM29DL34TF70PBT-J	S29PL032J60BAI120
MBM29DL34TF70PBT-JE1	S29PL032J60BFI120
MBM29DL34BF70PBT-J	S29PL032J60BAI120
MBM29DL34BF70PBT-JE1	S29PL032J60BFI120

S29GL032M

AM29LV320MB100REI	S29GL032M10TAIR40
AM29LV320MB100REIT	S29GL032M10TAIR43
AM29LV320MB100RWCI	S29GL032M10BAIR40
AM29LV320MB110REI	S29GL032M11TAIR40
AM29LV320MB110RPCI	S29GL032M11FAIR40
AM29LV320MB120RE	S29GL032M11TAIR40
AM29LV320MB120RPCI	S29GL032M11FAIR40
AM29LV320MB120RWCI	S29GL032M11BAIR40
AM29LV320MH101REI	S29GL032M10TAIR10
AM29LV320MH112REI	S29GL032M11TAIR10
AM29LV320MH120REI	S29GL032M11TAIR10
AM29LV320MH120RPCI	S29GL032M11FAIR10
AM29LV320ML101REI	S29GL032M10TAIR20
AM29LV320ML112REI	S29GL032M11TAIR20
AM29LV320ML112RPCI	S29GL032M11FAIR20
AM29LV320ML120REI	S29GL032M11TAIR20
AM29LV320ML120RPCI	S29GL032M11FAIR20
AM29LV320ML12RPCIT	S29GL032M11FAIR22/3
AM29LV320MT100REI	S29GL032M10TAIR30
AM29LV320MT100RPCI	S29GL032M10FAIR30
AM29LV320MT100RWCI	S29GL032M10BAIR30
AM29LV320MT110REI	S29GL032M11TAIR30
AM29LV320MT110RPCI	S29GL032M11FAIR30
AM29LV320MT120REI	S29GL032M11TAIR30
AM29LV320MT120RPCI	S29GL032M11FAIR30
AM29LV033MU101REI	S29GL032M10TAIR00
AM29LV033MU112REI	S29GL032M11TAIR00
AM29LV033MU120REI	S29GL032M11TAIR00
AM29LV033MU112EI	S29GL032M11TAIR00
AM29LV033MU120EI	S29GL032M11TAIR00
AM29LV320MB100EI	S29GL032M10TAIR40
AM29LV320MB100EIT	S29GL032M10TAIR43
AM29LV320MH112EI	S29GL032M11TAIR10
AM29LV320MH120EI	S29GL032M11TAIR10
AM29LV320ML112EI	S29GL032M11TAIR20
AM29LV320ML120EI	S29GL032M11TAIR20
AM29LV320MT100EI	S29GL032M10TAIR30
AM29LV320MT110EI	S29GL032M11TAIR30
AM29LV320MT120EI	S29GL032M11TAIR30
MBM29PL32TM90TN-K	S29GL032M90TAIR30
MBM29PL32TM90TN-KE1	S29GL032M90TFIR30
MBM29PL32BM90TN-K	S29GL032M90TAIR40
MBM29PL32BM90TN-KE1	S29GL032M90TFIR40
MBM29PL32TM90PBT-J	S29GL032M90BAIR30
MBM29PL32TM90PBT-JE1	S29GL032M90BFIR30
MBM29PL32BM90PBT-J	S29GL032M90BAIR40
MBM29PL32BM90PBT-JE1	S29GL032M90BFIR40

S29JL064H

AM29DL640H55EI	S29JL064H55TAI000
AM29DL640H60EI	S29JL064H60TAI000
AM29DL640H70EI	S29JL064H70TAI000
AM29DL640H90EI	S29JL064H70TAI000
AM29DL640H90EIT	S29JL064H70TAI002/3
AM29DL640G120EI	S29JL064H70TAI000
AM29DL640G70EI	S29JL064H70TAI000
AM29DL640G70EIT	S29JL064H70TAI002/3
AM29DL640G90EI	S29JL064H70TAI000
AM29DL640G90EIT	S29JL064H70TAI002/3
MBM29DL640E80TN-K	S29JL064H70TAI000

Downloaded from Datasheet.su

INDEX

S29JL064H *continued*

MBM29DL640E80TN-KE1	S29JL064H70TFI000
MBM29DL640E90TN-K	S29JL064H90TAI000
MBM29DL640E90TN-KE1	S29JL064H90TFI000
MBM29DL64DF70TN-K	S29JL064H70TAI000
MBM29DL64DF70TN-KE1	S29JL064H70TFI000
MBM29DL640E80NC-J	S29JL064H70TAI000
MBM29DL640E80NC-JE1	S29JL064H70TFI000
MBM29DL640E90NC-J	S29JL064H90TAI000
MBM29DL640E90NC-JE1	S29JL064H90TFI000

S29PL064J

AM29DL640H70WHI	S29PL064J70BAI120
AM29DL640H90WHI	S29PL064J70BAI120
MBM29DL640E90PBT-J	S29PL064J70BAI120
MBM29DL640E90PBT-JE1	S29PL064J70BFI120
MBM29DL64DF70PBT-J	S29PL064J70BAI120
MBM29DL64DF70PBT-JE1	S29PL064J70BFI120

S29GL064M

AM29LV065MU112REI	S29GL064M11TAIR00
AM29LV065MU120REI	S29GL064M11TAIR00
AM29LV065MU120RWHI	S29GL064M11BAIR00
AM29LV065MU90REI	S29GL064M90TAIR00
AM29LV640MB100REI	S29GL064M10TAIR40
AM29LV640MB100REIT	S29GL064M10TAIR43
AM29LV640MB100RWHI	S29GL064M10BAIR40
AM29LV640MB110REI	S29GL064M11TAIR40
AM29LV640MB110REIT	S29GL064M11TAIR43
AM29LV640MB110RPCI	S29GL064M11FAIR40
AM29LV640MB110RWHI	S29GL064M11BAIR40
AM29LV640MB11RWHIT	S29GL064M11BAIR42/3
AM29LV640MB120REI	S29GL064M11TAIR40
AM29LV640MB120RPCI	S29GL064M11FAIR40
AM29LV640MB90REI	S29GL064M90TAIR40
AM29LV640MB90REIT	S29GL064M90TAIR43
AM29LV640MB90RWHI	S29GL064M90BAIR40
AM29LV640MH101REI	S29GL064M10TAIR10
AM29LV640MH101RPCI	S29GL064M10FAIR10
AM29LV640MH112REI	S29GL064M11TAIR10
AM29LV640MH112RPCI	S29GL064M11FAIR10
AM29LV640MH120REI	S29GL064M11TAIR10
AM29LV640MH120RPCI	S29GL064M11FAIR10
AM29LV640MH90REI	S29GL064M90TAIR10
AM29LV640MH90RPCI	S29GL064M90FAIR10
AM29LV640ML90REIT	S29GL064M90TAIR20
AM29LV640ML90RPCI	S29GL064M90FAIR20
AM29LV640ML90RPCIT	S29GL064M90FAIR22/3
AM29LV640MT100REI	S29GL064M10TAIR30
AM29LV640MT100RPCI	S29GL064M10FAIR30
AM29LV640MT100RWHI	S29GL064M10BAIR30
AM29LV640MT110REI	S29GL064M11TAIR30
AM29LV640MT110RPCI	S29GL064M11FAIR30
AM29LV640MT120REI	S29GL064M11TAIR30
AM29LV640MT120RWHI	S29GL064M11BAIR30
AM29LV640MT90REI	S29GL064M90TAIR30
AM29LV640MT90RPCI	S29GL064M90FAIR30
AM29LV640MU101RPCI	S29GL064M10FAIR50
AM29LV640MU101RWHI	S29GL064M10BAIR50
AM29LV640MU112RPCI	S29GL064M11FAIR50
AM29LV640MU112RWHI	S29GL064M11BAIR50
AM29LV640MU120RPCI	S29GL064M11FAIR50
AM29LV640MU120RWHI	S29GL064M11BAIR50
AM29LV640MU90RPCI	S29GL064M90FAIR50
AM29LV640MU90RWHI	S29GL064M90BAIR50
AM29LV641MH101REI	S29GL064M10TAIR60
AM29LV641MH112REI	S29GL064M11TAIR60
AM29LV641MH120REI	S29GL064M11TAIR60
AM29LV641MH90REI	S29GL064M90TAIR60
AM29LV641ML101REI	S29GL064M10TAIR70
AM29LV641ML101REIT	S29GL064M10TAIR73
AM29LV641ML112REI	S29GL064M11TAIR70
AM29LV641ML120REI	S29GL064M11TAIR70
AM29LV641ML90REI	S29GL064M90TAIR70
AM29LV640MU101PCI	S29GL064M10FAIR50
AM29LV640MU101WHI	S29GL064M10BAIR50
AM29LV640MU112PCI	S29GL064M11FAIR50
AM29LV640MU112WHI	S29GL064M11BAIR50
AM29LV640MU120PCI	S29GL064M11FAIR50
AM29LV640MU120WHI	S29GL064M11BAIR50
AM29LV641MH101EI	S29GL064M10TAIR60
AM29LV641MH112EI	S29GL064M11TAIR60
AM29LV641MH120EI	S29GL064M11TAIR60
AM29LV641ML101EI	S29GL064M10TAIR70
AM29LV641ML112EI	S29GL064M11TAIR70
AM29LV641ML120EI	S29GL064M11TAIR70
MBM29PL64LM90TN-K	S29GL064M90TAIR20
MBM29PL64LM90TN-KE1	S29GL064M90TFIR20
MBM29PL64LM10TN-K	S29GL064M10TAIR20
MBM29PL64LM10TN-KE1	S29GL064M10TFIR20
MBM29PL64LM90PCN-K	S29GL064M90TAIR90
MBM29PL64LM90PCN-KE1	S29GL064M90TDIR90
MBM29PL64LM10PCN-K	S29GL064M10TAIR90
MBM29PL64LM10PCN-KE1	S29GL064M10TDIR90
MBM29PL65LM90TN-K	S29GL064M90TAIR70
MBM29PL65LM90TN-KE1	S29GL064M90TFIR70
MBM29PL65LM10TN-K	S29GL064M10TAIR70
MBM29PL65LM10TN-KE1	S29GL064M10TFIR70

S29GL128N

AM29LV128MH103REI	S29GL128N10TAI010
AM29LV128MH103RFI	S29GL128N10TAI010
AM29LV128MH103RPCI	S29GL128N10FAI010
AM29LV128MH113REI	S29GL128N11TAIV10
AM29LV128MH113RFI	S29GL128N11TAIV10
AM29LV128MH113RPCI	S29GL128N11FAI010
AM29LV128MH123REI	S29GL128N11TAIV10
AM29LV128MH123REIT	S29GL128N11TAIV12/3
AM29LV128MH123RPCI	S29GL128N11FAI010
AM29LV128MH93RPCI	S29GL128N90FAI010
AM29LV128MH93RPCIT	S29GL128N90FAI012/3
AM29LV128ML103REI	S29GL128N10TAI020
AM29LV128ML103RFI	S29GL128N10TAI020
AM29LV128ML103RPCI	S29GL128N10FAI020
AM29LV128ML113REI	S29GL128N11TAIV20

Downloaded from Datasheet.su

INDEX

S29GL128N *continued*

AM29LV128ML113RFI	*S29GL128N11TAIV20*
AM29LV128ML113RPCI	*S29GL128N11FAI020*
AM29LV128ML11RPCIT	*S29GL128N11FAI022/3*
AM29LV128ML123REI	*S29GL128N11TAIV20*
AM29LV128ML123RFI	*S29GL128N11TAIV20*
AM29LV128ML123RPCI	*S29GL128N11FAI020*
AM29LV128ML123RPCIT	*S29GL128N11FAI022/3*
AM29LV128ML93RPCI	*S29GL128N90FAI020*
MBM29PL12LM10PCN	*S29GL128N10TAI010*
MBM29PL12LM12PCN	*S29GL128N11TAIV20*

S29GL256N

AM29LV256MH113REI	*S29GL256N11TAIR10*
AM29LV256ML113REI	*S29GL256N11TAIR20*
AM29LV256ML123REI	*S29GL256N11TAIR10*
AM29LV256MH123REI	*S29GL256N11TAIR20*
AM29LV256MH113RPGI	*S29GL256N11FAIR10*
AM29LV256ML113RPGI	*S29GL256N11FAIR20*
AM29LV256MH123RPGI	*S29GL256N11FAIR10*
AM29LV256ML123RPGI	*S29GL256N11FAIR20*

Downloaded from Datasheet.su

Downloaded from Datasheet.su

This document is for part number mapping purposes only and does not communicate product changes. Please refer to Spansion advanced change notifications for product changes.

Please consult the data sheets for up-to-date OPN information. Data sheets can be found at www.amd.com in the Flash Memory section of the site.

Spansion
915 Deguigne Drive, PO Box 3453
Sunnyvale, CA 94088-3453, USA
Tel 408-962-2500
1-866-SPANSION

Spansion Japan
4-33-4 Nishi Shinjuku
Shinjuku, Tokyo, 160-0023, Japan
Tel. +81-3-5302-2200
Fax +81-3-5302-2674

www.spansion.com

© 2005 Spansion LLC. All rights reserved. Spansion, the Spansion logo, MirrorBit, and combinations thereof are trademarks of Spansion LLC. AMD is a trademark of Advanced Micro Devices, Inc. Fujitsu is a registered trademark of Fujitsu Limited. Other names used are for informational purposes only and may be trademarks of their respective owners. **32630B**

Downloaded from Datasheet.su