CONSUMER SERIES (Continued)

	H_{FE} BINS												
	A	B	C	D	E	F	G	H	I	K	L	M	N
CS9011				28–45	39–60	54–80	72–108	97–146	132–198				
CS9012				64–91	78–112	96–135	118–166	144–202	180–350				
CS9013				64–91	78–112	96–135	118–166	144–202	180–350				
CS9014	60–150	100–300	200–600										
CS9015	60–150	100–300	200–600										
CS9016				28–45	39–60	54–80	72–108	97–146					
CS9018				28–45	39–60	54–80	72–108						
ED1402	110–165	150–225	202–318	290–450	410–810								
ED1502	36–55	48–75	66–100	84–127	105–210								
ED1602	70–105	90–140	125–190	170–260	223–475								
ED1702										106–150	132–188	170–233	213–300
ED1802										106–150	132–188	170–233	213–300

Note: Orders must contain at least two adjacent bins.

CONSUMER SERIES

Type No.	Case Style	V_{CES}* V_{CBO} (V) Min	V_{CEO} (V) Min	V_{EBO} (V) Min	I_{CES}* I_{CBO} @ (nA) Max	V_{CB} (V)	H_{FE} h_{fe} 1 kHz* Min	Max	@ I_C (mA)	& V_{CE} (V)	$V_{CE(SAT)}$ (V) & $V_{BE(SAT)}$ $V_{BE(ON)}$* (V) Max	Min	Max	@ I_C (mA)	C_{ob} (pF) Max	f_T (MHz) Min	Max	@ I_C (mA)	t_{off} (ns) Max	NF (dB) Max	Test Condition	Process No.
CS9011	TO-92 (92)	20	18	3	50	18	28	198	1	5	1.0			1	3.5							27
CS9012	TO-92 (92)	25	25	3	500	18	64	350	50	1	1.0			250								60
CS9013	TO-92 (92)	25	25	3	500	18	64	350	50	1	1.0			250								09
CS9014	TO-92 (92)	20	18	3	50	18	60	600	1	5	0.5			1								04
CS9015	TO-92 (92)	20	18	3	50	18	60	600	1	5	0.5			1								71
CS9016	TO-92 (92)	20	20	3	50	18	28	146	1	5	3		1	10	1.6							44
CS9018	TO-92 (92)	20	12	2	50	15	28	146	1	5	0.6			10								43
ED1402	TO-92 (92)	35	30	4	10	10	110	810	2	5										10	1	07
ED1502	TO-92 (92)	25	20	4	10	10	36	210	1	10						250		5				46
ED1602	TO-92 (92)	35	30	4	10	10	70	475	2	5										10	1	62
ED1702	TO-92 (92)	30*	25	5	100*	20	40 106	 300	0.5A 100	1 1	0.4			500								37
ED1802	TO-92 (92)	30*	25	5	100*	20	40 106	 300	0.5A 100	1 1	0.4			500								77