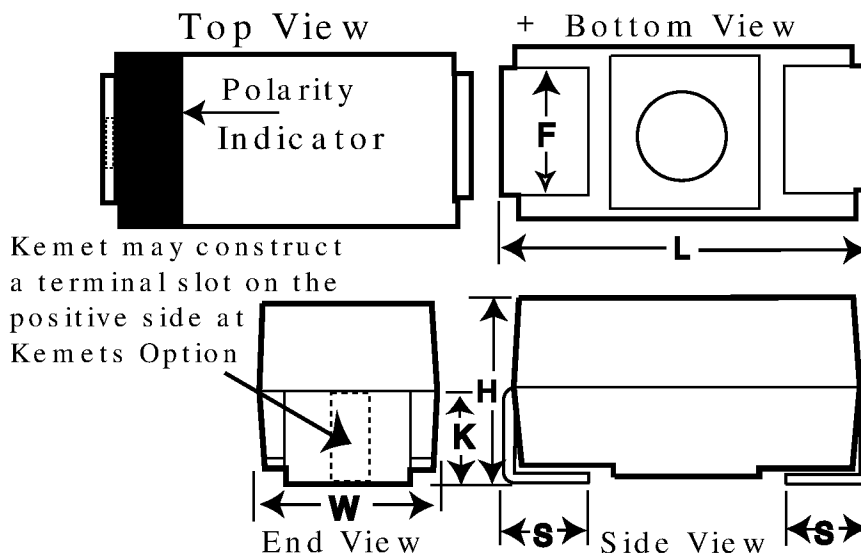


Capacitor, tantalum, 22 uF, 6032, +/-10% Tol, 16V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	6	+/-0.3	Capacitance:	22 uF
W	3.2	+/-0.3	Voltage DC @ 85C:	16V
H	2.5	+/-0.3	Voltage DC @ 105C:	13V
K	1.8	typ	Voltage DC @ 125C:	10V
F	2.2	+/-0.1	Voltage DC @ 150C:	8V
S	1.3	+/-0.3	Tolerance:	+/-10%
			Application:	Automotive/Hi-Temp
			Body Type:	Molded Chip
			Temperature Range:	-55/+150C
			ESR:	1 Ohm
			Footprint:	6032
			Termination:	Tin
			Leakage Current:	3.6 uA
			Dissipation Factor:	4.5%
			Ripple @ 25C:	0.3317 A
			Ripple @ 85C:	0.2985 A
			Ripple @ 105C:	0.2156 A
			Ripple @ 125C:	0.1327 A
			Package Kind:	T&R
			Package Quantity:	3000
			Miscellaneous Electrical:	AEC-Q200

Notes:

-In polarity stripe, at KEMET's option, type may be indicated:
 no symbol = Standard (or low leakage) MnO2 tantalum chip,
 R = Low ESR T495, HT = 150C rated T498 (or B45196P,
 B45198P), H = 175C rated T499, M = Multiple anode
 construction T510 (and B45396R), KO = Organic cathode T520
 or T521, KT = High temp organic cathode T525, KM = Multiple
 anode organic cathode T530, FD= Organic cathode face down
 terminals T528.

-C