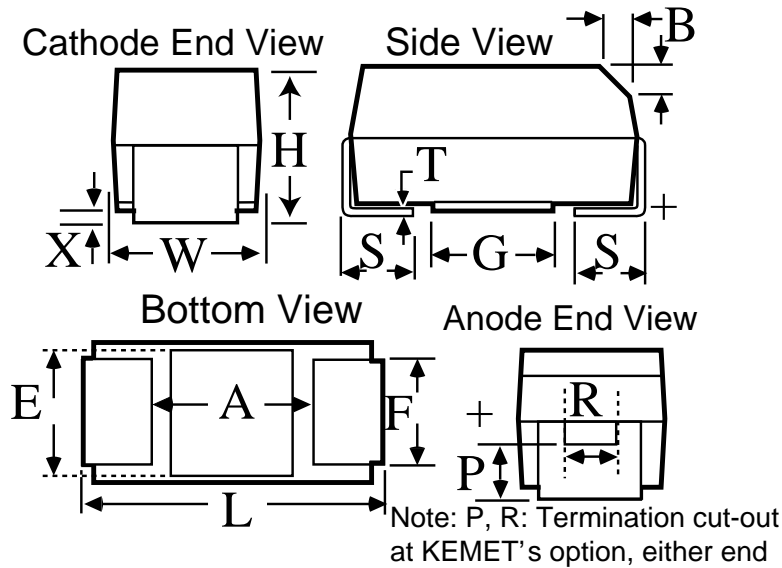


Capacitor, tantalum, 22 uF, 6032, +/-20% Tol, 16V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance
L	6	+/-0.3
W	3.2	+/-0.3
H	2.5	+/-0.3
F	2.2	+/-0.1
S	1.3	+/-0.3
B	0.5	+/-0.15
X	0.1	+/-0.1
P	0.9	ref
R	1	ref
T	0.13	ref
A	3.1	min
G	2.8	ref
E	2.4	ref

Manufacturer:	KEMET
Capacitance:	22 uF
Voltage DC @ 85C:	16V
Voltage DC @ 105C:	14V
Voltage DC @ 125C:	12V
Voltage DC @ 150C:	10V
Tolerance:	+/-20%
Application:	Automotive/Hi-Temp
Body Type:	Molded Chip
Temperature Range:	-55/+175C
ESR:	1.6 Ohm
Footprint:	6032
Termination:	Tin
Leakage Current:	3.5 uA
Dissipation Factor:	6%
Ripple @ 25C:	0.262 A
Ripple @ 85C:	0.2358 A
Ripple @ 105C:	0.1703 A
Ripple @ 125C:	0.1048 A
Package Kind:	T&R
Package Quantity:	500
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,
 O = LowESR T494, R = Low ESR T495, F = Fused T496, 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.