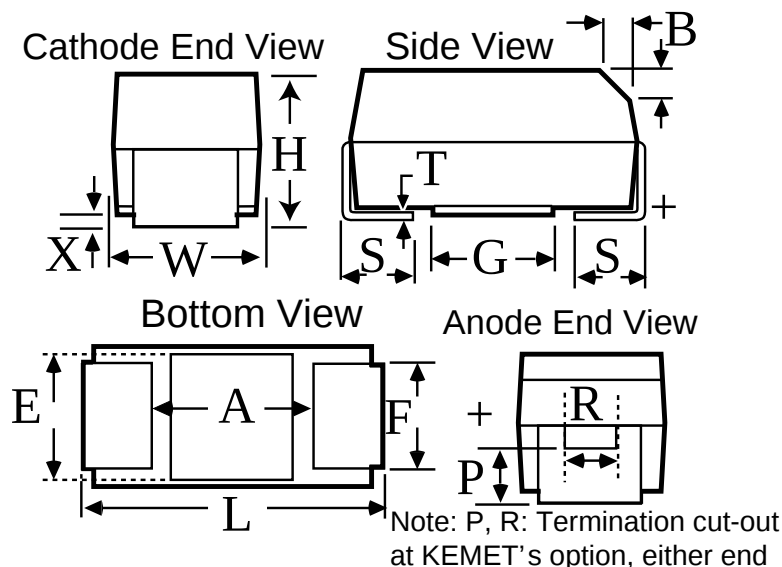


Capacitor, tantalum, 1.5 uF, 6032, +/-10% Tol, 35V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	6	+/-0.3	Capacitance:	1.5 uF
W	3.2	+/-0.3	Voltage DC @ 85C:	35V
H	2.5	+/-0.3	Voltage DC @ 105C:	30.7V
F	2.2	+/-0.1	Voltage DC @ 125C:	26.3V
S	1.3	+/-0.3	Voltage DC @ 150C:	21.9V
B	0.5	+/-0.15	Tolerance:	+/-10%
X	0.1	+/-0.1	Application:	Automotive/Hi-Temp
P	0.9	ref	Body Type:	Molded Chip
R	1	ref	Temperature Range:	-55/+175C
T	0.13	ref	ESR:	4.5 Ohm
A	3.1	min	Footprint:	6032
G	2.8	ref	Termination:	Tin
E	2.4	ref	Leakage Current:	0.5 uA
			Dissipation Factor:	6%
			Ripple @ 25C:	0.156 A
			Ripple @ 85C:	0.1404 A
			Ripple @ 105C:	0.1014 A
			Ripple @ 125C:	0.0624 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.