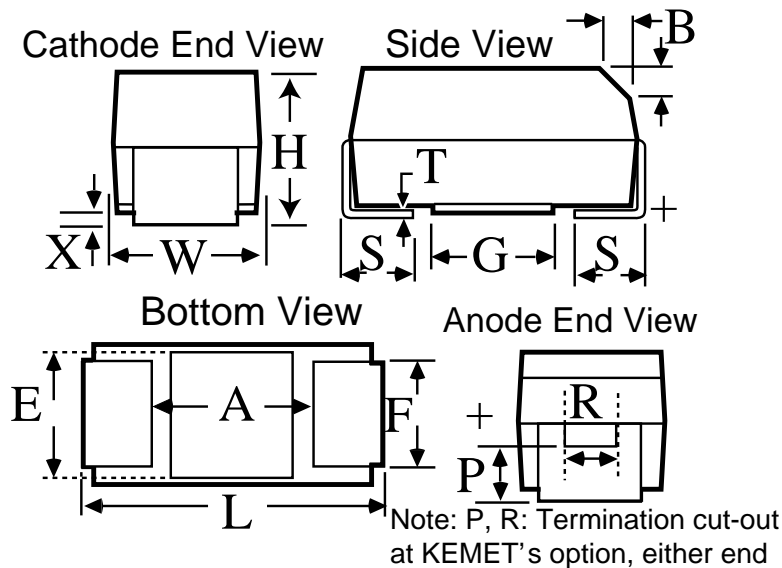


Capacitor, tantalum, 100 uF, 6032, +/-20% Tol, 10V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	6	+/-0.3	Capacitance:	100 uF
W	3.2	+/-0.3	Voltage DC @ 85C:	10V
H	2.5	+/-0.3	Voltage DC @ 105C:	10V
F	2.2	+/-0.1	Tolerance:	+/-20%
S	1.3	+/-0.3	Application:	Low ESR
B	0.5	+/-0.15	Body Type:	Molded Chip
X	0.1	+/-0.1	Temperature Range:	-55/+105C
P	0.9	ref	ESR:	25 mOhm
R	1	ref	Footprint:	6032
T	0.13	ref	Termination:	Solder Plated
A	3.1	min	Leakage Current:	100 uA
G	2.8	ref	Dissipation Factor:	8%
E	2.4	ref	Ripple @ 25C:	2.6 A
			Ripple @ 85C:	1.82 A
			Ripple @ 105C:	0.65 A
			Package Kind:	T&R
			Package Quantity:	500

Notes:

-In polarity stripe, at KEMET's option, type may be indicated:

no symbol = Standard 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 T530 (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.