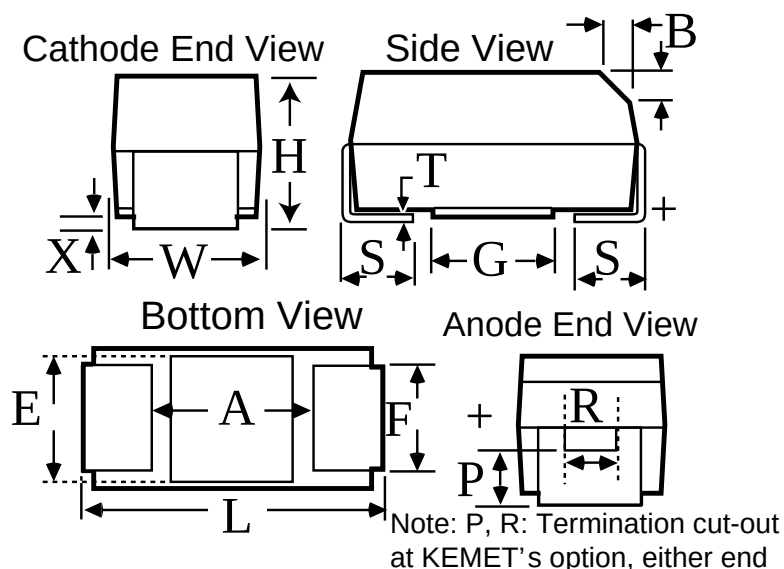


Capacitor, tantalum, 47 uF, 6032, +/-10% Tol, 16V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	6	+/-0.3	Capacitance:	47 uF
W	3.2	+/-0.3	Voltage DC @ 85C:	16V
H	2.5	+/-0.3	Voltage DC @ 105C:	13V
F	2.2	+/-0.1	Voltage DC @ 125C:	10V
S	1.3	+/-0.3	Tolerance:	+/-10%
B	0.5	+/-0.15	Application:	General Purpose
X	0.1	+/-0.1	Body Type:	Molded Chip
P	0.9	ref	Temperature Range:	-55/+125C
R	1	ref	ESR:	1.2 Ohm
T	0.13	ref	Footprint:	6032
A	3.1	min	Termination:	Tin
G	2.8	ref	Leakage Current:	7.5 uA
E	2.4	ref	Dissipation Factor:	6%
			Ripple @ 25C:	0.303 A
			Ripple @ 85C:	0.273 A
			Ripple @ 105C:	0.197 A
			Ripple @ 125C:	0.121 A
			Package Kind:	T&R
			Package Quantity:	3000

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.