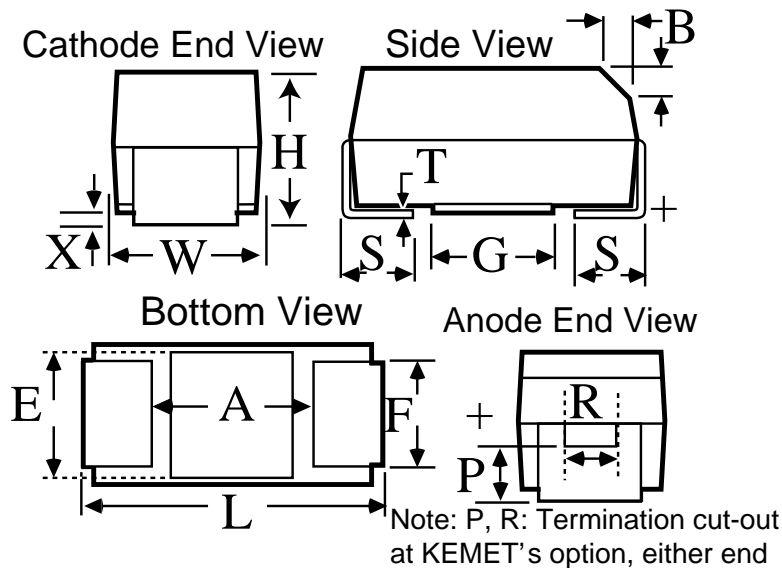


Capacitor, tantalum, 1.5 uF, 6032, +/-10% Tol, 50V@85C



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:	1.5 uF
Voltage DC @ 85C:	50V
Voltage DC @ 105C:	41.5V
Voltage DC @ 125C:	33V
Tolerance:	+/-10%
Application:	General Purpose
Body Type:	Molded Chip
Temperature Range:	-55/+125C
ESR:	4.5 Ohm
Footprint:	6032
Termination:	Tin
Leakage Current:	0.8 uA
Dissipation Factor:	6%
Ripple @ 25C:	0.156 A
Ripple @ 85C:	0.14 A
Ripple @ 105C:	0.101 A
Ripple @ 125C:	0.062 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.