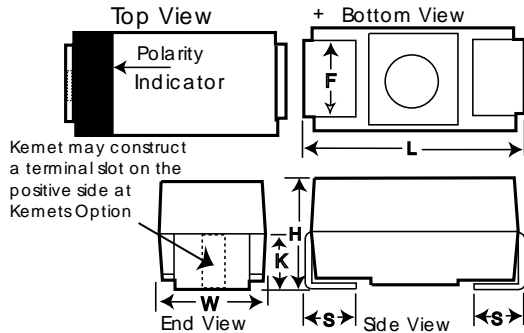


Capacitor, Tantalum, SMD, Polymer, Molded, Low Profile/ESR, Non-Combustible, 100 uF, 6032, +/-20% Tol, 10V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	6	+/-0.3
W	3.2	+/-0.3
H	1.9	MAX
F	2	+/-0.1
S	1.3	+/-0.3
X	0.05	REF
T	0.13	REF
A	3.1	
E	2.2	REF

#### Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard MnO<sub>2</sub> 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.

#### General Information

Supplier:	KEMET
Part Type Description:	SMD, Polymer, Molded, Low Profile/ESR, Non-Combustible
Construction:	Standard Chip-Polymer

#### Specifications

Capacitance:	100 uF
Voltage DC @ 85C:	10V
Voltage DC @ 105C:	10V
Tolerance:	+/-20%
Application:	General Purpose/Low ESR
Temperature Range:	-55/+105C
Body Type:	Molded Chip
ESR:	25 mOhm
Footprint:	6032
Termination:	Tin
RoHS:	Yes
Leakage Current:	100 uA
Dissipation Factor:	8%
Ripple @ 25C:	2.4 A
Ripple @ 85C:	1.68 A
Ripple @ 105C:	0.6 A

#### Packaging Specifications

Package Kind:	T&R
Package Size:	7in
Package Quantity:	1000