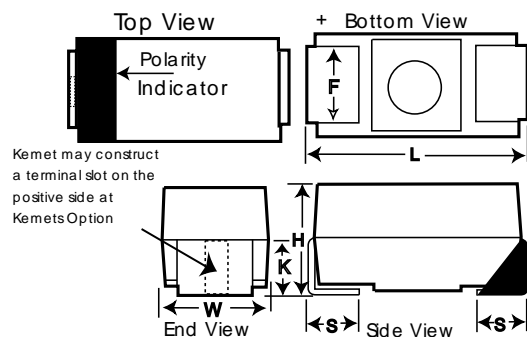


Capacitor, tantalum, 2.2 uF, 6032, +/-10% Tol, 35V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	6	+/-0.3
W	3.2	+/-0.3
H	2.5	+/-0.3
K	1.8	typ
F	2.2	+/-0.1
S	1.3	+/-0.3

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) MnO₂ tantalum chip, R = Low ESR T495, 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

Manufacturer: KEMET

Electrical Specifications

Capacitance:	2.2 uF
Voltage DC @ 85C:	35V
Voltage DC @ 105C:	29V
Voltage DC @ 125C:	23V
Voltage DC @ 150C:	17.5V
Tolerance:	+/-10%
Application:	Automotive/Hi-Temp
Temperature Range:	-55/+150C
Body Type:	Molded Chip
Construction:	Std Body
ESR:	2.2 Ohm
Footprint:	6032
Termination:	Tin
Leakage Current:	0.8 uA
Dissipation Factor:	4.5%
Ripple @ 25C:	0.2236 A
Ripple @ 85C:	0.2012 A
Ripple @ 105C:	0.1453 A
Ripple @ 125C:	0.0894 A

Packaging Specifications

Package Kind:	T&R
Package Size:	7in
Package Quantity:	750