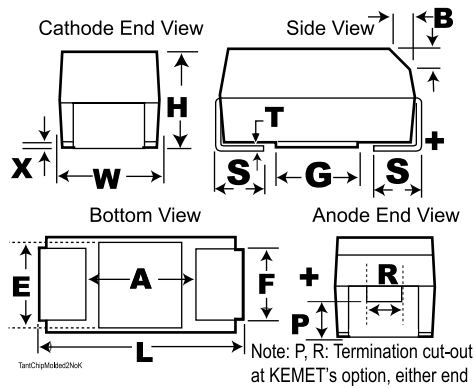


Capacitor, Tantalum, SMD, MnO₂, Molded, 2.2 uF, 3216, +/-20% Tol, 20 V (85C)



General Information	
Supplier:	KEMET
Brand:	Kemet
Application:	General Purpose
Part Type Description:	SMD, MnO ₂ , Molded
Construction:	Standard Chip-MnO ₂
Body Type:	Molded Chip
Termination:	Tin
Footprint:	3216
Weight:	58.6 mg
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.20	+/-0.2
W	1.60	+/-0.2
H	1.60	+/-0.2
F	1.20	+/-0.1
S	0.80	+/-0.3
B	0.40	+/-0.15
X	0.10	+/-0.1
P	0.40	REF
R	0.40	REF
T	0.13	REF
A	1.40	MIN
G	1.10	REF
E	1.30	REF

Specifications	
Capacitance:	2.2 uF
Tolerance:	+/-20%
Voltage:	20 V (85C)
Voltage:	13.4V (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	104 mA (25C)
Current/Ripple Current:	94 mA (85C)
Current/Ripple Current:	42 mA (125C)
Resistance/ESR:	6 Ohms (100kHz)
Failure Rate:	NA
Leakage Current:	0.5 uA
Dissipation Factor:	6%

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) 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

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Quantity:	2000