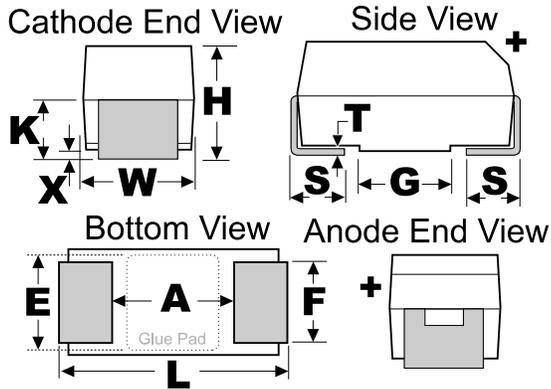


Capacitor, Tantalum, SMD, MnO2, Molded, Low Profile, Consumer, 47 uF, 3528, +/-20% Tol, -55/+40C, 6.3 VDC (40C)



General Information	
Supplier:	KEMET
Application:	Consumer
Part Type Description:	SMD, MnO2, Molded, Low Profile, Consumer
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	3528
Weight:	63.89 mg
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.2	MAX
F	2.2	+/-0.1
S	0.8	+0.1/-0.3
X	0.05	REF
T	0.13	REF
A	1.9	MIN
G	1.8	REF
E	2.2	REF

Specifications	
Capacitance:	47 uF
Tolerance:	+/-20%
Voltage:	6.3 VDC (40C)
Voltage:	3.15 VDC (85C)
Voltage:	1.26 VDC (125C)
Temperature Range:	-55/+40C
Current/Ripple Current:	295 mAmps (25C)
Current/Ripple Current:	265.5 mAmps (40C)
Resistance/ESR:	0.8 Ohms (100kHz)
Failure Rate:	N/A
Leakage Current:	2.8 uA
Dissipation Factor:	0%

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	2500

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