

Tantalum, MnO2 Tantalum, COTS Multi-Anode, T513_COTS, 100 uF, 10%, 16 V, 7343, SMD, MnO2, Molded, Military Equivalent, MAT COTS, B (0.1%/1000 Hrs), 75 mOhms, Height Max = 3.1mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications	
Weight:	349.43 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T513_COTS
Description:	SMD, MnO2, Molded, Military Equivalent, MAT COTS
Features:	Multiple Anode, MAT COTS, Low ESR
RoHS:	No
Termination:	Solder Coated
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

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6%
Failure Rate:	B (0.1%/1000 Hrs)
Resistance:	75 mOhms (100kHz 20C)
Leakage Current:	16 uAmps (20C)
Testing and Reliability:	Standard Testing Only

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