

Tantalum, MnO2 Tantalum, COTS, KEMET, T495_COTS, 150 uF, 10%, 10 V, 7343, SMD, MnO2, Molded, Low ESR, COTS, A (Non-ER), 100 mOhms, 4.3mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-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	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications	
Weight:	652.04 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Supplier:	KEMET
Series:	T495_COTS
Description:	SMD, MnO2, Molded, Low ESR, COTS
Features:	Low ESR, COTS
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 = Low ESR T494, R = Low ESR T495, F = Fused T496, HT = 150C Rated T498 (or B45196P, B45198P), H = 175C Rated T499, H2 = 200C Rated T5

Specifications	
Capacitance:	150 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8%
Failure Rate:	A (Non-ER)
Resistance:	100 mOhms (100kHz 25C)
Current:	1285 mAmps (100kHz 25C)
Leakage:	15 uAmps (25C)
Testing and Reliability:	Tested To Meet The Established Reliability

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