

Tantalum, Polymer Tantalum, COTS, T543_COTS, 100 uF, 10%, 10 V, 6032, SMD, Polymer, Molded, COTS, Up Screening, A (Non-ER), 25 mOhms, 2.8mm



Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	2.5mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
A	3.1mm MIN
B	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
P	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications	
Weight:	193.46 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T543_COTS
Description:	SMD, Polymer, Molded, COTS, Up Screening
Features:	Non-Combustible, Up Screening, Low ESR, COTS
RoHS:	Yes
Termination:	Tin
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:	10 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	A (Non-ER)
Resistance:	25 mOhms (100kHz)
Current:	2569 mAmps (100kHz 45C)
Leakage:	100 uAmps
Testing and Reliability:	Standard Testing Only

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