

Tantalum, Polymer Tantalum, COTS, T543\_COTS, 470 uF, 10%, 4 V, 7343, SMD, Polymer, Molded, COTS, Up Screening, A (Non-ER), 5 mOhms, 4mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	3.8mm +/-0.2mm
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:	481.55 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 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, M = Multiple Anode Construction T51

Specifications	
Capacitance:	470 uF
Capacitance Tolerance:	10%
Voltage DC:	4 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	A (Non-ER)
Resistance:	5 mOhms (100kHz)
Current:	6943 mAmps (100kHz 45C)
Leakage:	188 uAmps
Testing and Reliability:	Standard Testing Only

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