

Tantalum, MnO2 Tantalum, COTS Multi-Anode, T513\_COTS, 47 uF, 10%, 35 V, 7343, SMD, MnO2, Molded, Military Equivalent, MAT COTS, B (0.1%/1000 Hrs), 65 mOhms, 4.3mm



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

Dimensions	
<b>Footprint</b>	7343
<b>L</b>	7.3mm +/-0.3mm
<b>W</b>	4.3mm +/-0.3mm
<b>H</b>	4mm +/-0.3mm
<b>T</b>	0.13mm REF
<b>S</b>	1.3mm +/-0.3mm
<b>F</b>	2.4mm +/-0.1mm
<b>A</b>	3.8mm MIN
<b>B</b>	0.5mm +/-0.15mm
<b>E</b>	3.5mm REF
<b>G</b>	3.5mm REF
<b>P</b>	1.7mm REF
<b>R</b>	1mm REF
<b>X</b>	0.1mm +/-0.1mm

Specifications	
<b>Capacitance:</b>	47 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	35 VDC (85C), 23.45 VDC (125C)
<b>Temperature Range:</b>	-55/+125C
<b>Dissipation Factor:</b>	8%
<b>Failure Rate:</b>	B (0.1%/1000 Hrs)
<b>Resistance:</b>	65 mOhms (100kHz 20C)
<b>Leakage:</b>	16.5 uAmps (20C)
<b>Testing and Reliability:</b>	Standard Testing Only

Packaging Specifications	
<b>Weight:</b>	430.15 mg
<b>Packaging:</b>	T&R, 178mm
<b>Packaging Quantity:</b>	500

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