

Tantalum, MnO2 Tantalum, Multi-Anode, T510, 47 uF, 10%, 35 V, 7360, SMD, MnO2, Molded, Large Case, Multi-Anode, LowESR, 50 mOhms, Height Max = 3.8mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T510
Description:	SMD, MnO2, Molded, Large Case, Multi-Anode, LowESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage DC:	35 VDC (85C), 28.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8% 120Hz 20C
Failure Rate:	N/A
Resistance:	50 mOhms (100kHz)
Current:	2387 mAmps (100kHz 25C), 2148.3 mAmps (85C), 954.8 mAmps (125C)
Leakage Current:	16.5 uAmps (5min 20C)

Dimensions	
Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
H	3.6mm +/-0.2mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	4.1mm +/-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:	500.73 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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