

Tantalum, MnO2 Tantalum, T491, 47 uF, 10%, 35 V, 7360, SMD, MnO2, Molded, Large Case, 500 mOhms, Height Max = 3.8mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T491
Description:	SMD, MnO2, Molded, Large Case
RoHS:	Yes
Termination:	Tin

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage DC:	35 VDC (85C), 23.45 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	10% 120Hz 20C
Failure Rate:	N/A
Resistance:	0.5 Ohms (100kHz)
Current:	632 mAmps (100kHz 25C), 568.8 mAmps (85C), 252.8 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	3.6mm 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:	803.76 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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