

Tantalum, MnO2 Tantalum, T489, 47 uF, 10%, 16 V, 7343, SMD, MnO2, Molded, Low Leakage, 200 mOhms, Height Max = 3.1mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T489
Description:	SMD, MnO2, Molded, Low Leakage
Features:	Low Leakage
RoHS:	Yes
Termination:	Tin

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6% 120Hz 25C
Failure Rate:	N/A
Resistance:	200 mOhms (100kHz)
Leakage Current:	5.6 uAmps (5min 25C)

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
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	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications	
Weight:	446.84 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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