

T489D157K006ATE400

T489, Tantalum, MnO2 Tantalum, Commercial Grade, 150 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low Leakage, 400 mOhms, 3.1 mm, 2817 / 7343



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General Information

Series	T489
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Leakage
Features	Low Leakage
RoHS	Yes
Termination	Tin
Typical Component Weight	446.84 mg
Shelf Life	156 Weeks
MSL	1

Dimensions	
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 REF

Specifications	
Capacitance	150 uF
Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	400 mOhms (100kHz 25C)
Ripple Current	612 mA (rms, 100kHz 25C)
Leakage Current	7.1 uA (5min 25°C)

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

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