

T493B106K016CT6120

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 16 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 800 mOhms, 3528, Height Max = 2.1mm



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Dimensions

Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

General Information

Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, DLA Drawing
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	102.3 mg

Specifications

Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	0.8 Ohms (100kHz 25C)
Ripple Current	306 mA (rms, 100kHz 25C)
Leakage Current	1.6 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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