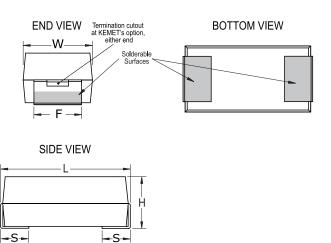


T493D107K016BT6420

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 100 uF, 10%, 16 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 125 mOhms, 7343, 3.1 mm, 1.3 mm



General Information	
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, DLA Drawing
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	412.33 mg

Click here for the 3D model.

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

Specifications	
Capacitance	100 uF
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	B (0.1%/1000 Hrs)
ESR	0.125 Ohms (100kHz 25C)
Ripple Current	1095 mA (rms, 100kHz 25C)
Leakage Current	16 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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