

T493X106K050CT6110

General Information

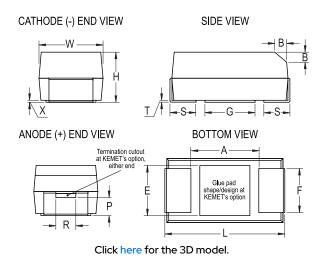
Typical Component Weight

Series

Style

Dielectric

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 50 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 700 mOhms, 7343, 4.3 mm, 1.3 mm



Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	Yes
Termination	Tin
AEC-Q200	No

T493 HRA

SMD Chip

654.04 mg

MnO2 Tantalum

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	3.8mm MIN
В	0.5mm +/-0.15mm
Е	3.5mm REF
G	3.5mm REF
P	1.7mm REF
R	1mm REF

Specifications	
Capacitance	10 uF
Tolerance	10%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	0.7 Ohms (100kHz 25C)
Ripple Current	485 mA (rms, 100kHz 25C)
Leakage Current	5 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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

0.1mm +/-0.1mm REF

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