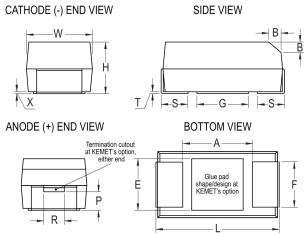


T493X106M063AT6210

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 20%, 63 VDC, SMD, MnO2, Molded, High Reliability, N/A, 600 mOhms, 7343, Height Max = 4.3mm



Click	horo	for	tha	3D	model

Dimensions	
Footprint	7343
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
Р	1.7mm REF
R	1mm REF
Χ	0.1mm +/-0.1mm

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

General Information	
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	654.04 mg

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC (85C), 42.21 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	0.6 Ohms (100kHz 25C)
Ripple Current	524 mA (rms, 100kHz 25C)
Leakage Current	6.3 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C After Weibull

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