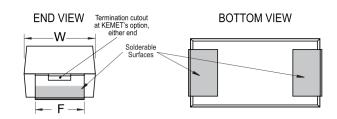


T493A106K010BK6210

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 10 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 4 Ohms, 3216, Height Max = 1.8mm





Click here for the 3D model.

Dimensions	,
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	1.6mm +/-0.2mm
S	0.8mm +/-0.3mm
F	1.2mm +/-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	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	656db0b8-8445-4117-82f2-2f12e764f0b1	
Termination	Solder Fused	
AEC-Q200	No	
Component Weight	58.97 mg	

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	4 Ohms (100kHz 25C)
Ripple Current	137 mA (rms, 100kHz 25C)
Leakage Current	1uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C After Weibull

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