

## T493C107K004BH6120

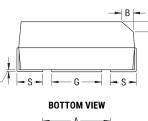
General Information

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 100 uF, 10%, 4 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 200 mOhms, 6032, Height Max = 2.8mm

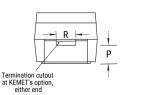
CATHODE (-) END VIEW

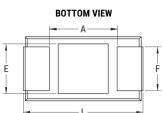


ANODE (+) END VIEW



SIDE VIEW





General mornation		
Series	T493 HRA	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded, High Reliability	
Features	High Reliability	
RoHS	No	
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa	
Termination	Solder Coated	
AEC-Q200	No	
Component Weight	224.2 mg	
Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).	

Dimensions	
Footprint	6032

Click here for the 3D model.

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L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
А	3.1mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.5mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm

Т

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

Specifications		
Capacitance	100 uF	
Capacitance Tolerance	10%	
Voltage DC	4 VDC (85C), 2.68 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	8% 120Hz 25C	
Failure Rate	B (0.1%/1000 Hrs)	
Resistance	0.2 Ohms (100kHz 25C)	
Leakage Current	4 uA (5min 25°C)	
Testing and Reliability	Standard Testing Only	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)