

T493D157M010CK6130

General Information

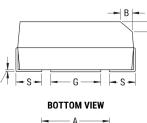
T493 HRA, Tantalum, MnO2 Tantalum, HRA, 150 uF, 20%, 10 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 80 mOhms, 7343, Height Max = 3.1mm

CATHODE (-) END VIEW

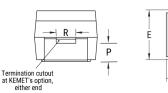


ANODE (+) END VIEW

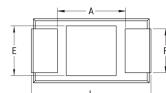
Click here for the 3D model.



SIDE VIEW



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General Information		
Series	T493 HRA	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded, High Reliability	
Features	High Reliability	
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	412.33 mg	
Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).	

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.5mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm

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

Specifications		
Capacitance	150 uF	
Capacitance Tolerance	20%	
Voltage DC	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	8% 120Hz 25C	
Failure Rate	C (0.01%/1000 Hrs)	
Resistance	0.08 Ohms (100kHz 25C)	
Ripple Current	1369 mA (rms, 100kHz 25C)	
Leakage Current	15 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.