

T493D157K016CK6420

T493 HRA

SMD Chip

MnO2 Tantalum

General Information

Series

Style

Dielectric

Description

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 150 uF, 10%, 16 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 400 mOhms, 7343, Height Max = 3.1mm

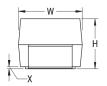
SMD, MnO2, Molded, High Reliability

CATHODE (-) END VIEW

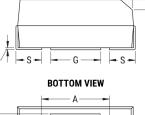


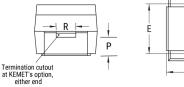
В

F



ANODE (+) END VIEW





т



	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 entibelow cutout (if one is present).

Click here for the 3D model.

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	10%			
Voltage DC	16 VDC (85C), 10.72 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
Dissipation Factor	8% 120Hz 25C			
Failure Rate	C (0.01%/1000 Hrs)			
Resistance	0.4 Ohms (100kHz 25C)			
Leakage Current	24 uA (5min 25°C)			
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull			

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.

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>>KEMET(基美)