

T493D107K016CH6320

Aliases (DLA Drawing 07016-080KCHB)

General Information

Series

RoHS

Dielectric Style

Description

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 100 uF, 10%, 16 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 125 mOhms, 7343, 3.1 mm, 1.3 mm

T493 HRA

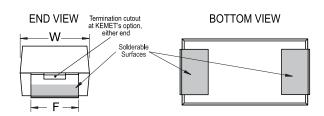
SMD Chip

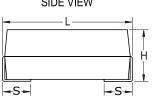
Drawing

No

MnO2 Tantalum

SMD, MnO2, Molded, DLA





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S

F

SIDE VIEW		Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov
		SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9 d519011aa
Click here for the 3D model.	-S-	Termination	Tin Lead (SnPb)
	Click here for the 3D model.	AEC-Q200	No
		Typical Component Weight	412.33 mg
Dimensions		Specifications	
L	7.3mm +/-0.3mm	Capacitance	100 uF
W	4.3mm +/-0.3mm	Tolerance	10%

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

2.8mm +/-0.3mm

1.3mm +/-0.3mm

2.4mm +/-0.1mm

Specifications			
Capacitance	100 uF		
Tolerance	10%		
Voltage DC	16 VDC (85C), 10.72 VDC (125C)		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
Dissipation Factor	6% 120Hz 25C		
Failure Rate	C (0.01%/1000 Hrs)		
ESR	0.125 Ohms (100kHz 25C)		
Ripple Current	1095 mA (rms, 100kHz 25C)		
Leakage Current	16 uA (5min 25°C)		
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C After 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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