

## T493E227K016CH6310

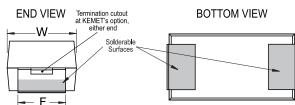
Aliases (DLA Drawing 07016-085KCHB)

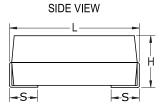
**General Information** 

Series

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 220 uF, 10%, 16 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 50 mOhms, 7360, 3.8 mm, 1.3 mm

T493 HRA





Click here for the 3D model.

SCIP Number 1dd2e1b8-26dd-4d52-927c-6f9		Dielectric	MnO2 Tantalum
RoHS No Prop 65 WARNING: Cancer and reproductive harm – https://www.p65warnings.ca.gov/ SCIP Number 1dd2e1b8-26dd-4d52-927c-6f9		Style	SMD Chip
Prop 65  WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/  SCIP Number  1dd2e1b8-26dd-4d52-927c-6f9		Description	
reproductive harm - https://www.p65warnings.ca.gov / SCIP Number 1dd2e1b8-26dd-4d52-927c-6f9		RoHS	No
		Prop 65	
donothia		SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9 d519011aa
Termination Tin Lead (SnPb)		Termination	Tin Lead (SnPb)
AEC-Q200 No		AEC-Q200	No
Typical Component Weight 803.76 mg		Typical Component Weight	803.76 mg

Dimensions			
L	7.3mm +/-0.3mm		
W	6mm +/-0.3mm		
Н	3.6mm +/-0.2mm		
S	1.3mm +/-0.3mm		
F	3.1mm +/-0.1mm		

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

Specifications			
Capacitance	220 uF		
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)		
ESR	0.05 Ohms (100kHz 25C)		
Ripple Current	2000 mA (rms, 100kHz 25C)		
Leakage Current	35.2 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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