

## T493C107K010CH6310

**General Information** 

Series

RoHS

Dielectric Style

Description

Aliases (DLA Drawing 07016-045KCHB)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 100 uF, 10%, 10 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 1.2 Ohms, 6032, 2.8 mm, 1.3 mm

**T493 HRA** 

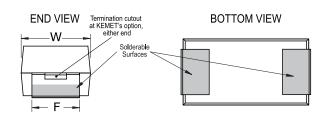
SMD Chip

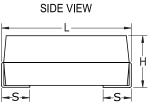
Drawing

No

MnO2 Tantalum

SMD, MnO2, Molded, DLA





SIDE VIEW	Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / .
Click here for the 3D model.	SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9 d519011aa
	Termination	Tin Lead (SnPb)
	AEC-Q200	No
	Typical Component Weight	224.2 mg
Dimensions	Specifications	
L 6mm +/-0.3mm	Capacitance	100 uF
W 3.2mm +/-0.3mm	Tolerance	10%

L	6mm +/-0.3mm	Capacitance	100 uF
W	3.2mm +/-0.3mm	Tolerance	10%
Н	2.5mm +/-0.3mm	Voltage DC	10 VDC (85C), 6.7 VDC (125C)
S	1.3mm +/-0.3mm	Temperature Range	-55/+125°C
F	2.2mm +/-0.1mm	Rated Temperature	85°C
		Dissipation Factor	8% 120Hz 25C
Packaging Specifications		Failure Rate	C (0.01%/1000 Hrs)
Packaging	T&R, 178mm	ESR	1.2 Ohms (100kHz 25C)
Packaging Quantity	500	Ripple Current	742 mA (rms, 100kHz 25C)
		Leakage Current	10 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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