

T493B475K025CH6210

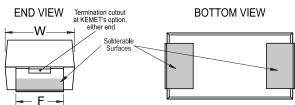
Aliases (DLA Drawing 07016-118KCHA)

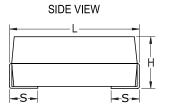
General Information

Series

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 4.7 uF, 10%, 25 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 1.5 Ohms, 3528, 2.1 mm, 0.8 mm

T493 HRA





Click here for the 3D model.

	Dielectric	MnO2 Tantalum
	Style	SMD Chip
	Description	SMD, MnO2, Molded, DLA Drawing
	RoHS	No
	Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / .
	SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9 d519011aa
	Termination	Tin Lead (SnPb)
	AEC-Q200	No
	Typical Component Weight	102.3 mg

Dimensions	
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	2000	

Specifications	
Capacitance	4.7 uF
Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	1.5 Ohms (100kHz 25C)
Ripple Current	174 mA (rms, 100kHz 25C)
Leakage Current	1.7 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C 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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