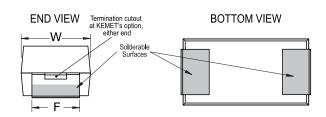
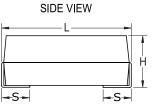


T493C476K006CH6220

Aliases (DLA Drawing 07016-014KCHA)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 47 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 250 mOhms, 6032, 2.8 mm, 1.3 mm





S

F

-S-	Click here for the 3D model.	SCIP Number Termination AEC-Q200 Typical Component Weight
Dimensions		Specifications
L	6mm +/-0.3mm	Capacitance
W	3.2mm +/-0.3mm	Tolerance
Н	2.5mm +/-0.3mm	Voltage DC

1.3mm +/-0.3mm

2.2mm +/-0.1mm

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

General Information	
Series	T493 HRA
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	224.2 mg

Specifications	
Capacitance	47 uF
Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	0.25 Ohms (100kHz 25C)
Ripple Current	606 mA (rms, 100kHz 25C)
Leakage Current	3 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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