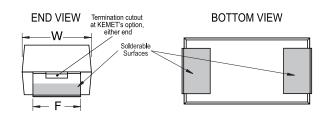
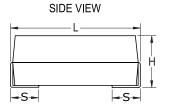


T493C476K010BH6410

General Information

Aliases (DLA Drawing 07016-040KBHC)
T493 HRA, Tantalum, MnO2 Tantalum, HRA, 47 uF, 10%, 10 VDC, SMD,
MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 1.2 Ohms, 6032, 2.8 mm,
13 mm





Click here for the 3D model.

SeriesT493 HRADielectricMnO2 TantalumStyleSMD ChipDescriptionSMD, MnO2, Molded, DLA DrawingRoHSNoProp 65WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /SCIP Number1dd2e1b8-26dd-4d52-927c-6f9 d519011aaTerminationTin Lead (SnPb)AEC-Q200NoTypical Component Weight224.2 mg		
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 Idd2e1b8-26dd-4d52-927c-6f9 d519011aa Termination Tin Lead (SnPb) AEC-Q200 No	Series	T493 HRA
Description SMD, MnO2, Molded, DLA Drawing RoHS No Prop 65 WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / SCIP Number Idd2e1b8-26dd-4d52-927c-6f9 d519011aa Termination Tin Lead (SnPb) AEC-Q200 No	Dielectric	MnO2 Tantalum
RoHS No Prop 65 WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov // SCIP Number Idd2e1b8-26dd-4d52-927c-6f9 d519011aa Termination Tin Lead (SnPb) AEC-Q200 No	Style	SMD Chip
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	Description	
reproductive harm - https://www.p65warnings.ca.gov / SCIP Number Idd2e1b8-26dd-4d52-927c-6f9 d519011aa Termination Tin Lead (SnPb) AEC-Q200 No	RoHS	No
d519011aa Termination Tin Lead (SnPb) AEC-Q200 No	Prop 65	reproductive harm -
AEC-Q200 No	SCIP Number	
	Termination	Tin Lead (SnPb)
Typical Component Weight 224.2 mg	AEC-Q200	No
	Typical Component Weight	224.2 mg

Dimensions	
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm

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

Specifications	
Capacitance	47 uF
Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	1.2 Ohms (100kHz 25C)
Ripple Current	606 mA (rms, 100kHz 25C)
Leakage Current	4.7 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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