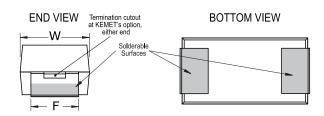


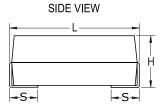
T493C106K025BC6420

Aliases (DLA Drawing 07016-122KBCC)

General Information

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 25 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 500 mOhms, 6032, 2.8 mm, 1.3 mm





Click here for the 3D model.

Series T493 HRA Dielectric MnO2 Tantalum Style SMD Chip Description SMD, MnO2, Molded, DLA Drawing RoHS No Prop 65 WARNING: Cancer and reproductive harm -		
Style SMD Chip Description SMD, MnO2, Molded, DLA Drawing RoHS No Prop 65 WARNING: Cancer and reproductive harm -	Series	T493 HRA
Description SMD, MnO2, Molded, DLA Drawing RoHS No Prop 65 WARNING: Cancer and reproductive harm -	Dielectric	MnO2 Tantalum
RoHS No Prop 65 WARNING: Cancer and reproductive harm -	Style	SMD Chip
Prop 65 WARNING: Cancer and reproductive harm -	Description	
reproductive harm -	RoHS	No
https://www.p65warnings.ca.gov /	Prop 65	
SCIP Number 652b281f-d242-4453-bc44-06 55d646cec3	SCIP Number	
Termination Hot Solder Dipped	Termination	Hot Solder Dipped
AEC-Q200 No	AEC-Q200	No
Typical Component Weight 224.2 mg	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	10 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	B (0.1%/1000 Hrs)
ESR	0.5 Ohms (100kHz 25C)
Ripple Current	606 mA (rms, 100kHz 25C)
Leakage Current	2.5 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before 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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