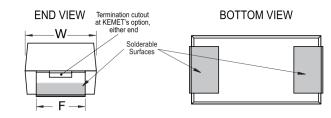


T493C106K025BC6120

Aliases (DLA Drawing 07016-122KBCZ)

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



General Information Series T493 HRA Dielectric MnO2 Tantalum Style SMD Chip Description SMD, MnO2, Molded, DLA Drawing RoHS No 🛕 WARNING: Cancer and reproductive harm -Prop 65 http://www.p65warnings.ca.gov. SCIP Number 652b281f-d242-4453-bc44-0655d646cec3 Termination Hot Solder Dipped AEC-Q200 No Component 224.2 mg Weight

Specifications	
Capacitance	10 uF
Capacitance 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)
Resistance	0.5 Ohms (100kHz 25C)
Ripple Current	606 mA (rms, 100kHz 25C)
Leakage Current	2.5 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

Click here for the 3D model.

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SIDE VIEW

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm

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

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