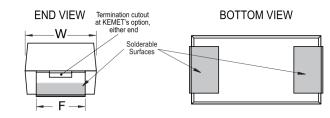


T493C106K025BH6110

Aliases (DLA Drawing 07016-121KBHZ)

General Information

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 25 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 1.5 Ohms, 6032, Height Max = 2.8mm



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 1dd2e1b8-26dd-4d52-927c-6f9d519011aa Solder Coated Termination 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 | 1.5 Ohms (100kHz 25C) |
| Ripple Current | 469 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 |

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.