

T495C226K010ATE200

T495, Tantalum, MnO2 Tantalum, Commercial Grade, 22 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, 200 mOhms, 6032, 2.8 mm, 1.3 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

Dimensions

L

W

н

т s

F

А

В

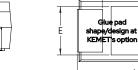
E G

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R

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SIDE VIEW



Click here for the 3D model.

6mm +/-0.3mm

3.2mm +/-0.3mm 2.5mm +/-0.3mm

1.3mm +/-0.3mm

2.2mm +/-0.1mm

0.5mm +/-0.15mm

0.1mm +/-0.1mm REF

0.13mm REF

2.9mm MIN

2.4mm REF

2.8mm REF

0.9mm REF

1mm REF

| General Information | |
|--------------------------|----------------------------|
| Series | T495 |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, MnO2, Molded, Low ESR |
| Features | Low ESR |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |
| Typical Component Weight | 224.48 mg |
| Shelf Life | 156 Weeks |
| MSL | 1 |

| Specifications | |
|--------------------|---|
| Capacitance | 22 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 | N/A |
| ESR | 200 mOhms (100kHz 25C) |
| Ripple Current | 742 mA (rms, 100kHz 25C), 667.8 mA (rms, 85C), 296.8 mA (rms, 125C) |
| Leakage Current | 2.2 uA (5min 25°C) |

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

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