

T495B105K035AGE1K5

General Information

Series

T495, Tantalum, MnO2 Tantalum, Commercial Grade, 1 uF, 10%, 35 VDC, SMD, MnO2, Molded, Low ESR, 1.5 Ohms, 3528, 2.1 mm, 0.8 mm

CATHODE (-) END VIEW



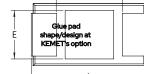
ANODE (+) END VIEW

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НB - S --- |- s -— G – BOTTOM VIEW A

SIDE VIEW



| | L | Μ |
|-----------|------------------------------|----|
| | Click here for the 3D model. | |
| imensions | | S |
| | 3.5mm +/-0.2mm | С |
| I | 2.8mm +/-0.2mm | Тс |
| | 1.9mm +/-0.2mm | V |
| | 0.13mm REF | т |
| | 0.8mm +0.1/-0.3mm | Te |
| | 2.2mm +/-0.1mm | R |
| | 1.9mm MIN | D |
| | 0.4mm +/-0.15mm | Fa |
| | 2.2mm REF | E |
| ; | 1.8mm REF | Ri |
| | 0.5mm REF | |
| | 1mm REF | Le |
| | 0.1mm +/-0.1mm REF | |

| Dielectric | MnO2 Tantalum |
|--------------------------|----------------------------|
| Style | SMD Chip |
| Description | SMD, MnO2, Molded, Low ESR |
| Features | Low ESR |
| RoHS | Yes |
| Termination | Gold |
| AEC-Q200 | No |
| Typical Component Weight | 107.45 mg |
| Shelf Life | 156 Weeks |
| MSL | 1 |

T495

| Specifications | |
|--------------------|--|
| Capacitance | 1uF |
| Tolerance | 10% |
| Voltage DC | 35 VDC (85C), 23.45 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 4% 120Hz 25C |
| Failure Rate | N/A |
| ESR | 1500 mOhms (100kHz 25C) |
| Ripple Current | 238 mA (rms, 100kHz 25C), 214.2 mA (rms, 85C), 95.2 mA (rms, 125C) |
| Leakage Current | 0.5 uA (5min 25°C) |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 2000 |

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