

## T495B106K020ATE1K0

T495, Tantalum, MnO2 Tantalum, 10 uF, 10%, 20 VDC, SMD, MnO2, Molded, Low ESR, 1 Ohms, 3528, Height Max = 2.1mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

R

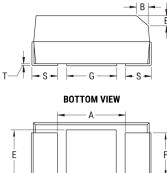
Termination cutout at KEMET's option, either end Click here for the 3D model.

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SIDE VIEW

| 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                         |  |  |
| Component Weight    | 107.45 mg                  |  |  |
| Shelf Life          | 156 Weeks                  |  |  |
| MSL                 | 1                          |  |  |

| Dimensions |                   |  |  |  |
|------------|-------------------|--|--|--|
| Footprint  | 3528              |  |  |  |
| L          | 3.5mm +/-0.2mm    |  |  |  |
| W          | 2.8mm +/-0.2mm    |  |  |  |
| Н          | 1.9mm +/-0.2mm    |  |  |  |
| Т          | 0.13mm REF        |  |  |  |
| S          | 0.8mm +0.1/-0.3mm |  |  |  |
| F          | 2.2mm +/-0.1mm    |  |  |  |
| A          | 1.9mm MIN         |  |  |  |
| В          | 0.4mm +/-0.15mm   |  |  |  |
| E          | 2.2mm REF         |  |  |  |

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| Specifications   |  |  |  |
|--|--|--|--|
| 10 uF  |  |  |  |
| 10%  |  |  |  |
| 20 VDC (85C), 13.4 VDC (125C)  |  |  |  |
| -55/+125°C   |  |  |  |
| 85°C   |  |  |  |
| 6% 120Hz 25C   |  |  |  |
| N/A  |  |  |  |
| 1000 mOhms (100kHz 25C)  |  |  |  |
| 292 mA (rms, 100kHz 25C), 262.8 mA (rms,<br>85C), 116.8 mA (rms, 125C) |  |  |  |
| 2 uA (5min 25°C)   |  |  |  |
|  |  |  |  |

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

1.8mm REF

0.5mm REF

1mm REF 0.1mm +/-0.1mm

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