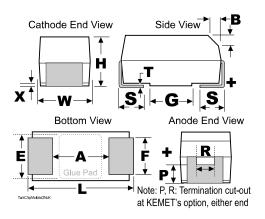
## KEMET Part Number: T495B226M010ATA1K5



Tantalum, MnO2 Tantalum, T495, 22 uF, 20%, 10 V, 3528, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 1.5 Ohms, 2.1mm



| General Information |   |
|---------------------|---|
| Dielectric:         | MnO2 Tantalum                                 |
| Style:              | SMD Chip                                      |
| Series:             | T495  |
| Description:        | SMD, MnO2, Molded, Low ESR,<br>Auto, AEC-Q200 |
| Features:           | Low ESR, Automotive                           |
| RoHS:               | Yes   |
| Termination:        | Tin   |
| Approvals:          | AEC-Q200                                      |
| AEC-Q200:           | Yes   |

| 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    |
| Α          | 1.9mm MIN         |
| В          | 0.4mm +/-0.15mm   |
| E          | 2.2mm REF         |
| G          | 1.8mm REF         |
| Р          | 0.5mm REF         |
| R          | 1mm REF           |
| Х          | 0.1mm +/-0.1mm    |

| Specifications         |   |
|------------------------|---|
| Capacitance:           | 22 uF   |
| Capacitance Tolerance: | 20%   |
| Voltage DC:            | 10 VDC (85C), 6.7 VDC (125C)                                |
| Temperature Range:     | -55/+125C   |
| Dissipation Factor:    | 6%  |
| Failure Rate:          | N/A   |
| Resistance:            | 1500 mOhms (100kHz)   |
| Current:               | 238 mAmps (25C), 214.2<br>mAmps (85C), 95.2 mAmps<br>(125C) |
| Leakage:               | 2.2 uAmps   |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Weight:                  | 107.45 mg  |  |
| Packaging:               | T&R, 178mm |  |
| Packaging Quantity:      | 2000       |  |

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