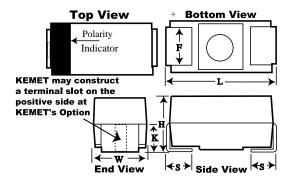
KEMET Part Number: T491B335K016ZTAU007280 Obsolete



B45196E, Tantalum, MnO2 Tantalum, 3.3 uF, 10%, 16 V, SMD, Molded, 5 Ohms, 3528, Height Max = 2.1mm



| General Information | |
|---------------------|---------------|
| Supplier: | KEMET |
| Series: | B45196E |
| Dielectric: | MnO2 Tantalum |
| Style: | SMD Chip |
| Description: | SMD, Molded |
| Features: | Automotive |
| RoHS: | Yes |
| Termination: | Tin |
| Notes: | Obsolete |

| Dimensions | | |
|------------|----------------|--|
| Footprint | 3528 | |
| L | 3.5mm +/-0.2mm | |
| W | 2.8mm +/-0.2mm | |
| Н | 1.9mm +/-0.2mm | |
| S | 0.7mm +/-0.3mm | |
| F | 2.2mm +/-0.1mm | |
| K | 1.4mm TYP | |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging: | T&R, 330mm |
| Packaging Quantity: | 8000 |

| Specifications | |
|------------------------|---|
| Capacitance: | 3.3 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 16 VDC (85C), 10.72 VDC (125C) |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 6% |
| Failure Rate: | N/A |
| Resistance: | 5 Ohms (100kHz) |
| Current: | 130.4 mAmps (25C), 117.4 mAmps (85C), 52.2 mAmps (125C) |
| Leakage Current: | 0.6 uA |

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