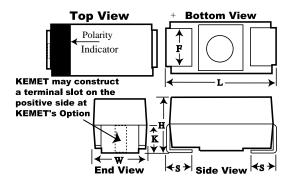
KEMET Part Number: T491B106M006ZT7280 Obsolete



B45196H, Tantalum, MnO2 Tantalum, 10 uF, 20%, 6.3 V, SMD, Molded, 3528, Height Max = 2.1mm



| 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 | |
| К | 1.4mm TYP | |

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

| General Information | | |
|---------------------|--|--|
| Supplier: | KEMET | |
| Series: | B45196H | |
| Dielectric: | MnO2 Tantalum | |
| Style: | SMD Chip | |
| Description: | SMD, Molded | |
| RoHS: | Yes | |
| Termination: | Tin | |
| Miscellaneous: | Closest Kemet Original Series Equivalent: T491B106M006AT7280 | |
| Notes: | Obsolete. Old Part Number [Obsolete] Was B45196H1106M206 | |

| Specifications | | |
|------------------------|--------------------------------|--|
| Capacitance: | 10 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 6.3 VDC (85C), 4.22 VDC (125C) | |
| Temperature Range: | -55/+125C | |
| Rated Temperature: | 85C | |
| Dissipation Factor: | 6% | |
| Failure Rate: | N/A | |
| Leakage Current: | 0.6 uA | |

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