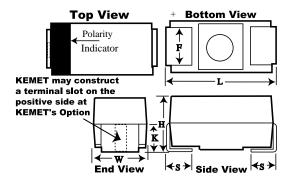
KEMET Part Number: T491A685M010ZT Obsolete



B45196H, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 10 V, SMD, Molded, 3216, Height Max = 1.8mm



| Dimensions | |
|------------|----------------|
| Footprint | 3216 |
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| Н | 1.6mm +/-0.2mm |
| S | 0.8mm +/-0.3mm |
| F | 1.2mm +/-0.1mm |
| K | 1.3mm TYP |

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

| 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: T491A685M010AT | |
| Notes: | Obsolete. Old Part Number [Obsolete] Was B45196H2685M109 | |

| Specifications | | |
|------------------------|------------------------------|--|
| Capacitance: | 6.8 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 10 VDC (85C), 6.7 VDC (125C) | |
| Temperature Range: | -55/+125C | |
| Rated Temperature: | 85C | |
| Dissipation Factor: | 6% | |
| Failure Rate: | N/A | |
| Leakage Current: | 0.7 uA | |

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