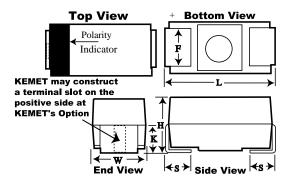
KEMET Part Number: T491D685M035ZT Obsolete



B45196E, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 35 V, SMD, Molded, 7343, Height Max = 3.1mm



| General Information | | |
|---------------------|--|--|
| Supplier: | KEMET | |
| Series: | B45196E | |
| Dielectric: | MnO2 Tantalum | |
| Style: | SMD Chip | |
| Description: | SMD, Molded | |
| RoHS: | Yes | |
| Termination: | Tin | |
| Notes: | Obsolete. Old Part Number [Obsolete] Was B45196E6685M409 | |

| Dimensions | | |
|------------|----------------|--|
| Footprint | 7343 | |
| L | 7.3mm +/-0.3mm | |
| W | 4.3mm +/-0.3mm | |
| Н | 2.8mm +/-0.3mm | |
| S | 1.3mm +/-0.3mm | |
| F | 2.4mm +/-0.1mm | |
| K | 1.8mm TYP | |

| Specifications | |
|------------------------|--------------------------------|
| Capacitance: | 6.8 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 35 VDC (85C), 23.45 VDC (125C) |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 6% |
| Failure Rate: | N/A |
| Leakage Current: | 2.4 uA |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging: | T&R, 178mm |
| Packaging Quantity: | 750 |

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