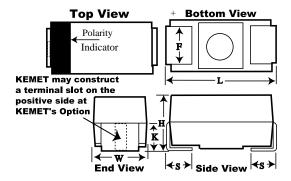
KEMET Part Number: T491V685K035ZT Obsolete



B45194E, Tantalum, MnO2 Tantalum, 6.8 uF, 10%, 35 V, SMD, Molded, Low Profile, 7343, Height Max = 2mm



| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | B45194E |
| Dielectric: | MnO2 Tantalum |
| Style: | SMD Chip |
| Description: | SMD, Molded, Low Profile |
| Features: | Low Profile |
| RoHS: | Yes |
| Termination: | Tin |
| Notes: | Obsolete. Old Part Number [Obsolete] Was B45194E6685K409 |

| Dimensions | |
|------------|----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| Н | 2mm MAX |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| K | 1.7mm TYP |

| Packaging Specifications | | |
|--------------------------|------------|--|
| Packaging: | T&R, 178mm | |
| Packaging Quantity: | 1000 | |

| Specifications | |
|------------------------|--------------------------------|
| Capacitance: | 6.8 uF |
| Capacitance Tolerance: | 10% |
| 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 |

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