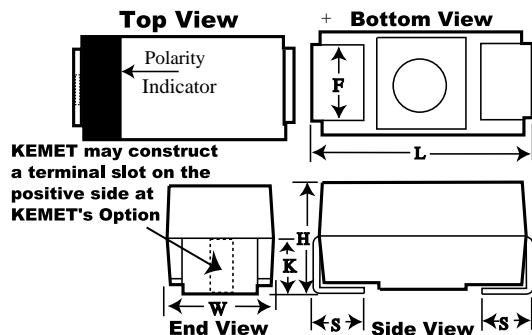


KEMET Part Number: T491B105K035ZG **Obsolete**
(B45198E6105K209)

B45198E, Tantalum, MnO2 Tantalum, 1 uF, 10%, 35 V, SMD, Molded, 3528, Height Max = 2.1mm



General Information

| | |
|--------------|--|
| Supplier: | KEMET |
| Series: | B45198E |
| Dielectric: | MnO2 Tantalum |
| Style: | SMD Chip |
| Description: | SMD, Molded |
| RoHS: | Yes |
| Termination: | Gold |
| Notes: | Old Part Number [Obsolete] Was B45198E6105K209 |

Dimensions

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

Specifications

| | |
|------------------------|--------------------------------|
| Capacitance: | 1 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 35 VDC (85C), 23.45 VDC (125C) |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 4% |
| Failure Rate: | N/A |
| Leakage Current: | 0.5 uA |

Packaging Specifications

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