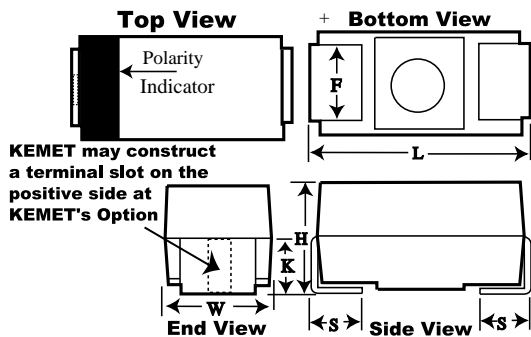


**KEMET Part Number: T491B106K016ZG** **Obsolete**  
(B45198H3106K209)

B45198H, Tantalum, MnO2 Tantalum, 10 uF, 10%, 16 V, SMD, Molded, 3528, Height Max = 2.1mm



| General Information |  |
|---------------------|--|
| Supplier:           | KEMET  |
| Series:             | B45198H  |
| Dielectric:         | MnO2 Tantalum                                  |
| Style:              | SMD Chip                                       |
| Description:        | SMD, Molded                                    |
| RoHS:               | Yes  |
| Termination:        | Gold   |
| Notes:              | Old Part Number [Obsolete] Was B45198H3106K209 |

| 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:           | 10 uF                          |
| Capacitance Tolerance: | 10%                            |
| Voltage DC:            | 16 VDC (85C), 10.72 VDC (125C) |
| Temperature Range:     | -55/+125C                      |
| Rated Temperature:     | 85C                            |
| Dissipation Factor:    | 6%                             |
| Failure Rate:          | N/A                            |
| Leakage Current:       | 1.6 uA                         |

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