

B45192E, Tantalum, MnO2 Tantalum, 68 uF, 20%, 10 V, SMD, Molded, Low Profile, 6032, Height Max = 1.5mm



| General Information |  |
|---------------------|--|
| Supplier:           | KEMET  |
| Series:             | B45192E  |
| 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 B45192E2686M309 |

| Dimensions |                |
|------------|----------------|
| Footprint  | 6032           |
| L          | 6mm +/-0.3mm   |
| W          | 3.2mm +/-0.3mm |
| H          | 1.5mm MAX      |
| S          | 1.3mm +/-0.3mm |
| F          | 2.2mm +/-0.1mm |
| K          | 1.3mm TYP      |

| Specifications         |                              |
|------------------------|------------------------------|
| Capacitance:           | 68 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:       | 6.8 uA                       |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging:               | T&R, 178mm |
| Packaging Quantity:      | 1250       |