

B45194E, Tantalum, MnO2 Tantalum, 10 uF, 20%, 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 B45194E6106M409 |

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

| Specifications         |                                |
|------------------------|--------------------------------|
| Capacitance:           | 10 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:       | 3.5 uA                         |

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