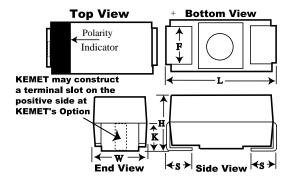
## KEMET Part Number: T495D476M020ZTE200 Obsolete



B450, Tantalum, MnO2 Tantalum, 47 uF, 20%, 20 V, SMD, Molded, Low ESR, Surge Robust, 200 mOhms, 7343, Height Max = 3.1mm



| Dimensions |                |  |
|------------|----------------|--|
| Footprint  | 7343           |  |
| L          | 7.3mm +/-0.3mm |  |
| W          | 4.3mm +/-0.3mm |  |
| Н          | 2.8mm +/-0.3mm |  |
| S          | 1.3mm +/-0.3mm |  |
| F          | 2.4mm +/-0.1mm |  |
| К          | 1.8mm TYP      |  |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Packaging:               | T&R, 178mm |  |
| Packaging Quantity:      | 750        |  |

| General Information |                                                                |
|---------------------|----------------------------------------------------------------|
| Supplier:           | KEMET                                                          |
| Series:             | B450                                                           |
| Dielectric:         | MnO2 Tantalum                                                  |
| Style:              | SMD Chip                                                       |
| Description:        | SMD, Molded, Low ESR, Surge<br>Robust                          |
| Features:           | Low ESR, Surge Robust                                          |
| RoHS:               | Yes                                                            |
| Termination:        | Tin                                                            |
| Notes:              | Obsolete. Old Part<br>Number [Obsolete] Was<br>B45020D4769M207 |

| Specifications         |                                                    |  |
|------------------------|----------------------------------------------------|--|
| Capacitance:           | 47 uF                                              |  |
| Capacitance Tolerance: | 20%                                                |  |
| Voltage DC:            | 20 VDC (85C), 13.4 VDC (125C)                      |  |
| Temperature Range:     | -55/+125C                                          |  |
| Rated Temperature:     | 85C                                                |  |
| Dissipation Factor:    | 6%                                                 |  |
| Failure Rate:          | N/A                                                |  |
| Resistance:            | 0.2 Ohms (100kHz)                                  |  |
| Current:               | 870 mAmps (25C), 783 mAmps (85C), 348 mAmps (125C) |  |
| Leakage Current:       | 9.4 uA                                             |  |

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