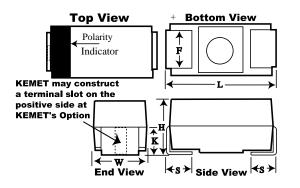
## KEMET Part Number: T491B475K020ZT Obsolete



B45196H, Tantalum, MnO2 Tantalum, 4.7 uF, 10%, 20 V, SMD, Molded, 3528, Height Max = 2.1mm



| General Information |                                                                |
|---------------------|----------------------------------------------------------------|
| Supplier:           | KEMET                                                          |
| Series:             | B45196H                                                        |
| Dielectric:         | MnO2 Tantalum                                                  |
| Style:              | SMD Chip                                                       |
| Description:        | SMD, Molded                                                    |
| RoHS:               | Yes                                                            |
| Termination:        | Tin                                                            |
| Notes:              | Obsolete. Old Part<br>Number [Obsolete] Was<br>B45196H4475K209 |

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

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

| Specifications         |                               |
|------------------------|-------------------------------|
| Capacitance:           | 4.7 uF                        |
| Capacitance Tolerance: | 10%                           |
| Voltage DC:            | 20 VDC (85C), 13.4 VDC (125C) |
| Temperature Range:     | -55/+125C                     |
| Rated Temperature:     | 85C                           |
| Dissipation Factor:    | 6%                            |
| Failure Rate:          | N/A                           |
| Leakage Current:       | 0.9 uA                        |

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