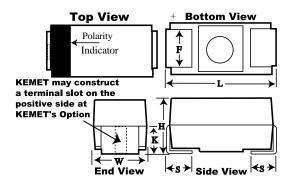
## KEMET Part Number: T491D156M025ZT7280 Obsolete



B45196E, Tantalum, MnO2 Tantalum, 15 uF, 20%, 25 V, SMD, Molded, 7343, Height Max = 3.1mm



| General Information |  |
|---------------------|--|
| Supplier:           | KEMET  |
| Series:             | B45196E  |
| Dielectric:         | MnO2 Tantalum  |
| Style:              | SMD Chip   |
| Description:        | SMD, Molded  |
| RoHS:               | Yes  |
| Termination:        | Tin  |
| Miscellaneous:      | Closest Kemet Original<br>Series Equivalent:<br>T491D156M025AT7280 |
| Notes:              | Obsolete. Old Part<br>Number [Obsolete] Was<br>B45196E5156M406     |

| 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, 330mm |
| Packaging Quantity:      | 2800       |

| Specifications         |                                   |
|------------------------|-----------------------------------|
| Capacitance:           | 15 uF                             |
| Capacitance Tolerance: | 20%                               |
| Voltage DC:            | 25 VDC (85C), 16.75 VDC<br>(125C) |
| Temperature Range:     | -55/+125C                         |
| Rated Temperature:     | 85C                               |
| Dissipation Factor:    | 6%                                |
| Failure Rate:          | N/A                               |
| Leakage Current:       | 3.8 uA                            |

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