

Tantalum, MnO2 Tantalum, T495, 10 uF, 10%, 35 V, 7343, SMD, MnO2, Molded, Low ESR, 125 mOhms, Height Max = 3.1mm



| General Information |                            |
|---------------------|----------------------------|
| Dielectric:         | MnO2 Tantalum              |
| Style:              | SMD Chip                   |
| Series:             | T495                       |
| Description:        | SMD, MnO2, Molded, Low ESR |
| Features:           | Low ESR                    |
| RoHS:               | Yes                        |
| Termination:        | Tin                        |

| Specifications         |  |
|------------------------|--|
| Capacitance:           | 10 uF  |
| Capacitance Tolerance: | 10%  |
| Voltage DC:            | 35 VDC (85C), 23.45 VDC (125C)                               |
| Temperature Range:     | -55/+125C  |
| Dissipation Factor:    | 6% 120Hz 20C   |
| Failure Rate:          | N/A  |
| Resistance:            | 125 mOhms (100kHz)   |
| Current:               | 1095 mAmps (100kHz 25C), 985.5 mAmps (85C), 438 mAmps (125C) |
| Leakage Current:       | 3.5 uAmps (5min 20C)   |

| Dimensions |                 |
|------------|-----------------|
| Footprint  | 7343            |
| L          | 7.3mm +/-0.3mm  |
| W          | 4.3mm +/-0.3mm  |
| H          | 2.8mm +/-0.3mm  |
| T          | 0.13mm REF      |
| S          | 1.3mm +/-0.3mm  |
| F          | 2.4mm +/-0.1mm  |
| A          | 3.6mm MIN       |
| B          | 0.5mm +/-0.15mm |
| E          | 3.5mm REF       |
| G          | 3.5mm REF       |
| P          | 0.9mm REF       |
| R          | 1mm REF         |
| X          | 0.1mm +/-0.1mm  |

| Packaging Specifications |            |
|--------------------------|------------|
| Weight:                  | 446.84 mg  |
| Packaging:               | T&R, 178mm |
| Packaging Quantity:      | 500        |

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