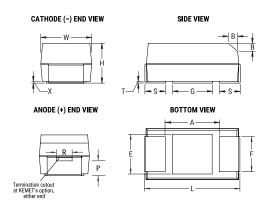
## KEMET Part Number: T495X337M010ATE100



T495, Tantalum, MnO2 Tantalum, 330 uF, 20%, 10 VDC, SMD, MnO2, Molded, Low ESR, 100 mOhms, 7343, Height Max = 4.3mm



| General Information |                            |  |
|---------------------|----------------------------|--|
| Series:             | T495                       |  |
| Dielectric:         | MnO2 Tantalum              |  |
| Style:              | SMD Chip                   |  |
| Description:        | SMD, MnO2, Molded, Low ESR |  |
| Features:           | Low ESR                    |  |
| RoHS:               | Yes                        |  |
| Termination:        | Tin                        |  |
| AEC-Q200:           | No                         |  |
| Shelf Life:         | 156 Weeks                  |  |
| MSL:                | 1                          |  |

| Dimensions |                 |
|------------|-----------------|
| Footprint  | 7343            |
| L          | 7.3mm +/-0.3mm  |
| W          | 4.3mm +/-0.3mm  |
| Н          | 4mm +/-0.3mm    |
| Т          | 0.13mm REF      |
| S          | 1.3mm +/-0.3mm  |
| F          | 2.4mm +/-0.1mm  |
| Α          | 3.6mm MIN       |
| В          | 0.5mm +/-0.15mm |
| E          | 3.5mm REF       |
| G          | 3.5mm REF       |
| Р          | 1.7mm REF       |
| R          | 1mm REF         |
| Х          | 0.1mm +/-0.1mm  |

| Specifications         |   |
|------------------------|---|
| Capacitance:           | 330 uF  |
| Capacitance Tolerance: | 20%   |
| Voltage DC:            | 10 VDC (85C), 6.7 VDC (125C)  |
| Temperature Range:     | -55/+125°C  |
| Rated Temperature:     | 85°C  |
| Dissipation Factor:    | 10% 120Hz 20C   |
| Failure Rate:          | N/A   |
| Resistance:            | 100 mOhms (100kHz)  |
| Ripple Current:        | 1285 mA (rms, 100kHz 25C),<br>1156.5 mA (rms, 85C), 514 mA<br>(rms, 125C) |
| Leakage Current:       | 33 uA (5min 20°C)   |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Weight:                  | 652.04 mg  |  |
| Packaging:               | T&R, 178mm |  |
| Packaging Quantity:      | 500        |  |

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