

T495X686K025ATE200

T495, Tantalum, MnO2 Tantalum, 68 uF, 10%, 25 VDC, SMD, MnO2, Molded, Low ESR, 200 mOhms, 7343, Height Max = 4.3mm

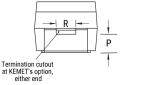
CATHODE (-) END VIEW



ANODE (+) END VIEW



SIDE VIEW



| Click | here fo | r the 3D | model. |
|-------|---------|----------|--------|
|-------|---------|----------|--------|

| 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 |
| А | 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 |
| | |

Т

| Packaging Specifications | | | |
|--------------------------|------------|--|--|
| Packaging | T&R, 178mm | | |
| Packaging Quantity | 500 | | |

| 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 |
| Component Weight | 652.04 mg |
| Shelf Life | 156 Weeks |
| MSL | 1 |

| Specifications | | | |
|--------------------------|--|--|--|
| Capacitance | 68 uF | | |
| Capacitance Tolerance | 10% | | |
| Voltage DC | 25 VDC (85C), 16.75 VDC (125C) | | |
| Temperature Range | -55/+125°C | | |
| Rated Temperature | 85°C | | |
| Dissipation Factor | 6% 120Hz 25C | | |
| Failure Rate | N/A | | |
| Resistance | 200 mOhms (100kHz 25C) | | |
| Ripple Current | 908 mA (rms, 100kHz 25C), 817.2 mA (rms, 85C), 363.2 mA (rms, 125C) | | |
| Leakage Current | 17 uA (5min 25°C) | | |

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