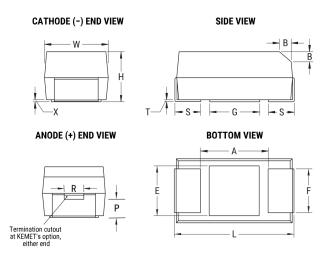


T495X107K020ATA150

T495 Auto, Tantalum, MnO2 Tantalum, 100 uF, 10%, 20 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 150 mOhms, 7343, Height Max = 4.3mm



Click here for 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 |
| Α | 3.6mm MIN |
| В | 0.5mm +/-0.15mm |
| E | 3.5mm REF |
| G | 3.5mm REF |
| Р | 1.7mm REF |
| R | 1mm REF |
| X | 0.1mm +/-0.1mm |

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

| General Information | |
|---------------------|--|
| Series | T495 Auto |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, MnO2, Molded, Low ESR, Auto, AEC- Q200 |
| Features | Low ESR, Automotive |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 652.04 mg |

| 100 uF |
|--|
| 10% |
| 20 VDC (85C), 13.4 VDC (125C) |
| -55/+125°C |
| 85°C |
| 8% 120Hz 25C |
| N/A |
| 150 mOhms (100kHz 25C) |
| 1049 mA (rms, 100kHz 25C), 944.1 mA (rms, 85C), 419.6 mA (rms, 125C) |
| 20 uA (5min 25°C) |
| |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.