

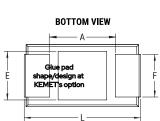
T495B156K016AHA800

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 15 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 800 mOhms, 3528, 2.1 mm, 0.8 mm

CATHODE (-) END VIEW SIDE VIEW W ΗB Ĥ **-**S-- |- s -— G – Termination cutout at KEMET's option, either end BOTTOM VIEW ANODE (+) END VIEW - A -



P-



Click here for the 3D model.

| 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 | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / |
| SCIP Number | 1dd2e1b8-26dd-4d52-927c-6f9 d519011aa |
| Termination | Tin Lead (SnPb) |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Typical Component Weight | 107.45 mg |

| Dimensions | |
|------------|--------------------|
| L | 3.5mm +/-0.2mm |
| W | 2.8mm +/-0.2mm |
| н | 1.9mm +/-0.2mm |
| т | 0.13mm REF |
| S | 0.8mm +0.1/-0.3mm |
| F | 2.2mm +/-0.1mm |
| Α | 1.9mm MIN |
| В | 0.4mm +/-0.15mm |
| E | 2.2mm REF |
| G | 1.8mm REF |
| Р | 0.5mm REF |
| R | 1mm REF |
| х | 0.1mm +/-0.1mm REF |

| 15 uF |
|---|
| 10% |
| 16 VDC (85C), 10.72 VDC (125C) |
| -55/+125°C |
| 85°C |
| 6% 120Hz 25C |
| N/A |
| 800 mOhms (100kHz 25C) |
| 326 mA (rms, 100kHz 25C), 293.4 mA (rms, 85C), 130.4 mA (rms, 125C) |
| 2.4 uA (5min 25°C) |
| |

Packaging Specifications

| Packaging | T&R, 178mm |
|--------------------|------------|
| Packaging Quantity | 2000 |
| | |

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.