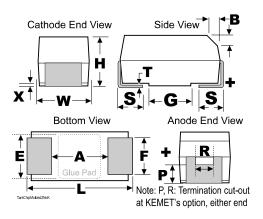
KEMET Part Number: T491D107M016AH

(T491D107M016AHTR)



Tantalum, MnO2 Tantalum, KEMET, T491, 100 uF, 20%, 16 V, 7343, SMD, MnO2, Molded, 700 mOhms, 3.1mm



| Dimensions | |
|------------|-----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| Н | 2.8mm +/-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 | 0.9mm REF |
| R | 1mm REF |
| Х | 0.1mm +/-0.1mm |

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

| General Information | | |
|---------------------|-------------------|--|
| Dielectric: | MnO2 Tantalum | |
| Style: | SMD Chip | |
| Supplier: | KEMET | |
| Series: | T491 | |
| Description: | SMD, MnO2, Molded | |
| RoHS: | No | |
| Termination: | Solder Coated | |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 100 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 16 VDC (85C), 10.72 VDC (125C) | |
| Temperature Range: | -55/+125C | |
| Dissipation Factor: | 8% | |
| Failure Rate: | N/A | |
| Resistance: | 0.7 Ohms (100kHz) | |
| Current: | 463 mAmps (25C), 416.7 mAmps (85C), 185.2 mAmps (125C) | |
| Leakage: | 16 uAmps | |

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.



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293D155X9020A2DE3 298W476X06R3M2T 298W107X0004M2T CWR29NC225KDFC CWR29HH155KCBB CWR29HC106KCDC
293D476X9035E2TE3 CWR29KC226JCGC T495D156K025ATE2757005 T513X227K016BH4585 CWR29DC337KCHC
T97H107M040HSA 595D686X9010B2T T25D337M016CSZ 591D156X9025R8T15H 594D686X9016C2T 595D106X0025C8T
CWR29DC226KBDA\TR CWR29FC106KBBA\TR CWR29FC686KBGA\TR CWR29FC157KBXA\TR CWR29HC105KBAA\TR CA55B6R3M107T CA55-E025M107T TC212B475K035Y TAZH685K035LBSB0824 TAZG107K010LBSB0800 TAZH475K050LBSB0H23
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