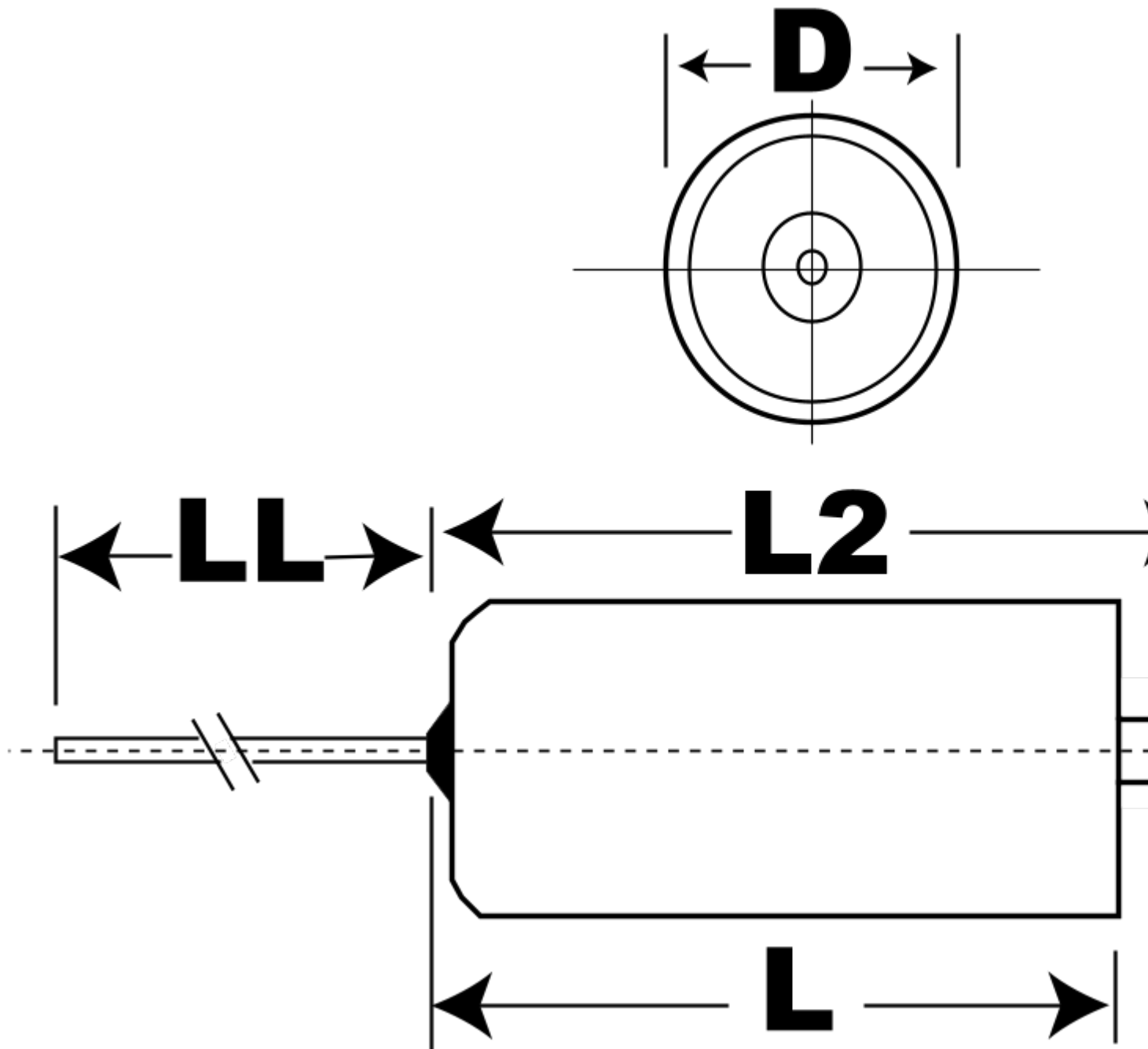


T550B187K010AH

T550, Tantalum, Polymer Tantalum, HRA, 180 uF, 10%, 10 VDC, 110 mOhms



Click [here](#) for the 3D model.

Dimensions

D 7.34mm +0.41/-0.38mm

L 17.42mm +/-0.79mm

L2 20.88mm MAX

LL 38.1mm +/-6.35mm

F 0.64mm +/-0.05mm

Packaging Specifications

Packaging Tray

Packaging Quantity 20

General Information

Series T550

Dielectric Polymer Tantalum

Style Axial Hermetic

RoHS No

Prop 65 **WARNING:** Cancer and reproductive harm -
<http://www.p65warnings.ca.gov>.

SCIP Number 25028bfc-e2dd-4865-8096-81457a62194a

Termination Lead (SnPb)

Lead Wire Leads

AEC-Q200 No

Construction Hermetic

Component Weight 3.63 g

Miscellaneous Sleeved.

Notes Dimensions Include Insulating Sleeve. When supplied on T&R or AMMO, lead length is determined by taping specification.

Shelf Life 156 Weeks

Specifications

Capacitance 180 uF

Capacitance Tolerance 10%

Voltage DC 10 VDC (85C), 7.8 VDC (105C), 11.5 VDC (85C Surge)

Temperature Range -55/+105°C

Life 2000 Hrs

Dissipation Factor 5% (120Hz 25C)

Failure Rate N/A

Resistance 110 mOhm (100kHz 25C)

Ripple Current 1580 mAmps (40kHz 85C)

Leakage Current 13.5 uA (5min 25°C)

Testing and Reliability 25C +/-5C, 10 cycles, after constant voltage conditioning (KEMET standard)

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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