



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

General Information

Series	T322
Dielectric	MnO ₂ Tantalum
Style	Axial
Description	Axial, Solid Tantalum, Molded, Military (Non-ER), Low ESR
Features	Low ESR
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	1f352243-82e7-4839-9036-6c061d7f7da2
Termination	Lead (SnPb)
Lead	Wire Leads
AEC-Q200	No
Notes	Uninsulated.
Shelf Life	156 Weeks

Dimensions

D	7.62mm MAX
L	18.03mm MAX
LL	25.4mm MIN
F	0.64mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

Specifications

Capacitance	47 uF
Tolerance	5%
Voltage DC	35 VDC (85C), 23.35 VDC (125C Surge), 0.35 VDC (125C Reverse)
Temperature Range	-55/ +125°C
Rated Temperature	85°C
Dissipation Factor	6%
ESR	0.8 Ohms (100kHz)
Leakage Current	10 uA (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.