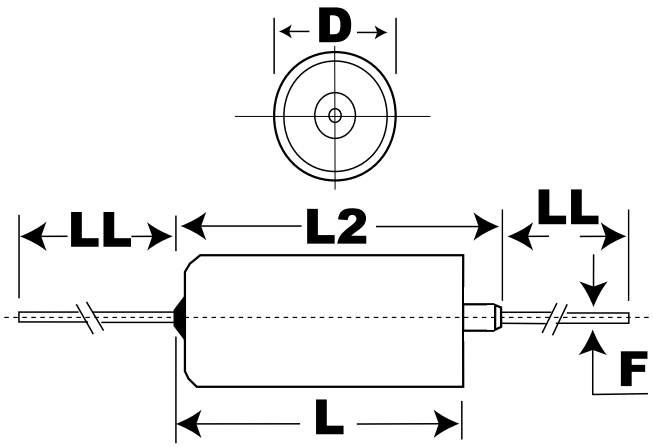
T551B396M060AT4251

T551, Tantalum, Polymer Tantalum, HRA, 39 uF, 20%, 60 VDC, 160 mOhms



Click here for the 3D model.

General Information	
Series	T551
Dielectric	Polymer Tantalum
Style	Axial Hermetic
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov/ .
Termination	Tin
Lead	Wire Leads
Construction	Hermetic
Typical 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

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

Specifications	
Capacitance	39 uF
Tolerance	20%
Voltage DC	60 VDC (85C), 39.6 VDC (125C), 69 VDC (85C Surge)
Temperature Range	-55/+125°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
Failure Rate	N/A
ESR	160 mOhm (100kHz 25C)
Ripple Current	1310 mAmps (40kHz 85C)
Leakage Current	17.6 uA (5min 25°C)
Testing and Reliability	10 cycles, -55C and +85C after voltage aging

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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