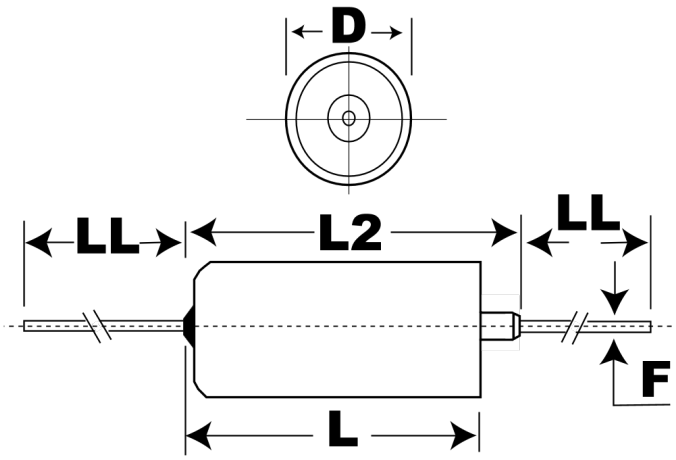
T550B337K035AT

T550, Tantalum, Polymer Tantalum, HRA, 330 uF, 10%, 35 VDC, 180 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
Termination	Tin
Lead	Wire Leads
AEC-Q200	No
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

Specifications	
Capacitance	330 uF
Capacitance Tolerance	10%
Voltage DC	35 VDC (85C), 27.3 VDC (105C), 40.25 VDC (85C Surge)
Temperature Range	-55/+105°C
Life	2000 Hrs
Dissipation Factor	10% (120Hz 25C)
Failure Rate	N/A
ESR	180 mOhm (100kHz 25C)
Ripple Current	1240 mAmps (40kHz 85C)
Leakage Current	86.6 uA (5min 25°C)
Testing and Reliability	25C +/-5C, 10 cycles, after constant voltage conditioning (KEMET standard)

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