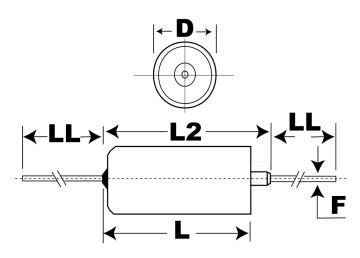


a YAGEO company

T551B476K050AT4251

T551, Tantalum, Polymer Tantalum, HRA, 47 uF, 10%, 50 VDC, 150 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	T551	
Dielectric	Polymer Tantalum	
Style	Axial Hermetic	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Tin	
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	47 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 33 VDC (125C), 57.5 VDC (85C Surge)
Temperature Range	-55/+125°C
Dissipation Factor	5% (120Hz 25C)
Failure Rate	N/A
Resistance	150 mOhm (100kHz 25C)
Ripple Current	1350 mAmps (40kHz 85C)
Leakage Current	17.6 uA (5min 25°C)
Testing and Reliability	10 cycles, -55C and +85C after voltage aging

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