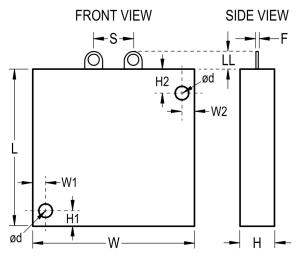


a YAGEO company

M550B606K180AT

M550, Tantalum, Polymer Tantalum, HRA, 60 uF, 10%, 180 VDC, 30 mOhms



Click here for the 3D model.

Dimensions	
L	52.1mm +/-0.38mm
W	50.6mm +/-0.38mm
Н	11.1mm +/-0.2mm
S	21mm REF
LL	5.6mm +/-0.1mm
F	0.81mm REF

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	20	

General Information		
Series	M550	
Dielectric	Polymer Tantalum	
Style	Radial Assemblies	
RoHS	No	
SCIP Number	2fa27a89-1f35-4558-a939-aee1c44dfd95	
Termination	Tin	
Lead	2 Tabs	
AEC-Q200	No	
Component Weight	3.63 g	
Notes	S2: 7.5 Ref, C: 5.34 Ref, H1: 4.5 +/-0.1, W1: 3.2 +/- 0.1. H2: 8.2 +/-0.1, W2: 4.4 +/-0.1. F2: 3.7 Ref, d: 3.2 Ref.	

Specifications			
Capacitance	60 uF		
Capacitance Tolerance	10%		
Voltage DC	180 VDC (85C), 140.4 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Life	2000 Hrs		
Dissipation Factor	5% (120Hz 25C)		
Resistance	30 mOhm (100kHz 25C)		
Ripple Current	12750 mAmps (40kHz 85C)		
Leakage Current	141 uA (5min 25°C)		

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