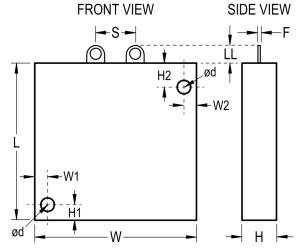


## M551B108K060AT

M551, Tantalum, Polymer Tantalum, HRA, 1,000 uF, 10%, 60 VDC, 25 mOhms



Click here for the 3D model.

Dimensions	
L	52.1mm +/-0.38mm
W	50.6mm +/-0.38mm
Н	11.1mm +/-0.2mm
S	12.71mm REF
LL	5.6mm +/-0.1mm
F	0.81mm REF

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	20	

General Information		
Series	M551	
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	H1: 4.5 +/-0.1, W1: 3.2 +/-0.1. H2: 8.2 +/-0.1, W2: 4.4 +/-0.1. d: 3.2 Ref.	

Specifications			
Capacitance	1,000 uF		
Capacitance Tolerance	10%		
Voltage DC	60 VDC (85C), 39.6 VDC (125C)		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
Life	2000 Hrs		
Dissipation Factor	5% (120Hz 25C)		
Resistance	25 mOhm (100kHz 25C)		
Ripple Current	16600 mAmps (40kHz 85C)		
Leakage Current	450 uA (5min 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.