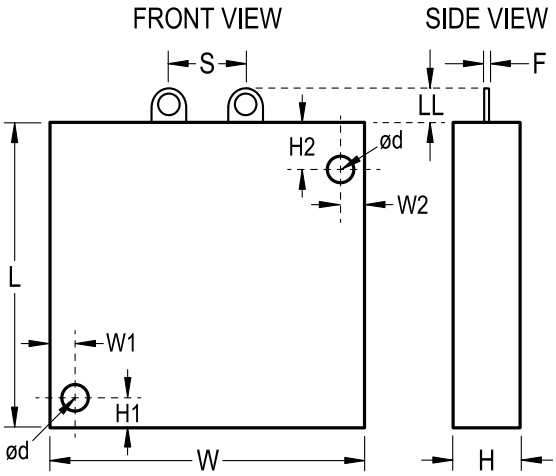
M550B108K060BA

M550, Tantalum, Polymer Tantalum, HRA, 1,000 uF, 10%, 60 VDC, 25 mOhms



Click here for the 3D model.

General Information	
Series	M550
Dielectric	Polymer Tantalum
Style	Radial Assemblies
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov/ .
SCIP Number	8b430e84-8feb-46bc-8c0d-a977d5600db2
Termination	Silver
Lead	2 Tabs
Typical 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.

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

Packaging Specifications	
Packaging	Tray
Packaging Quantity	20

Specifications	
Capacitance	1,000 uF
Tolerance	10%
Voltage DC	60 VDC (85C), 46.8 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
ESR	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.

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