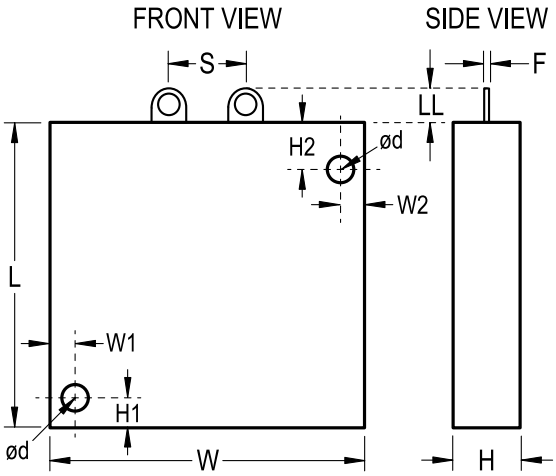
M551B607M040AG

M551, Tantalum, Polymer Tantalum, HRA, 600 uF, 20%, 40 VDC, 40 mOhms



Click here for the 3D model.

General Information	
Series	M551
Dielectric	Polymer Tantalum
Style	Radial Assemblies
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov/ .
SCIP Number	603bcdbd-e0bd-4a05-9f6a-f04691a59666
Termination	Gold
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	48.4mm +/-0.38mm
W	28.2mm +/-0.38mm
H	11.1mm +/-0.2mm
S	11.5mm REF
LL	3.2mm +/-0.1mm
F	0.81mm REF

Packaging Specifications	
Packaging	Tray
Packaging Quantity	20

Specifications	
Capacitance	600 uF
Tolerance	20%
Voltage DC	40 VDC (85C), 26.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
ESR	40 mOhm (100kHz 25C)
Ripple Current	6750 mAmps (40kHz 85C)
Leakage Current	180 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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