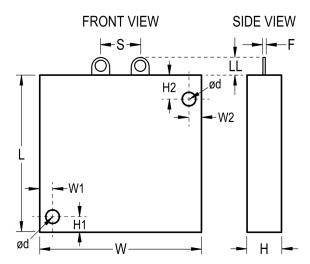


KEVET
a YAGEO company

M550, 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	M550	
Dielectric	Polymer Tantalum	
Style	Radial Assemblies	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	8b430e84-8feb-46bc-8c0d-a977d5600db2	
Termination	Silver	
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), 46.8 VDC (105C)
Temperature Range	-55/+105°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)

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