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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	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	20%
Voltage DC	180 VDC (85C), 140.4 VDC (105C)
Temperature Range	-55/+105°C
Dissipation Factor	5% (120Hz 25C)
Resistance	30 mOhm (100kHz 25C)
Ripple Current	12750 mAmps (40kHz 85C)
Leakage Current	141 uA (5min 25°C)

Dimensions

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

Packaging Specifications

Packaging	Tray
Packaging Quantity	20

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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