



Click [here](#) for the 3D model.

### 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

### General Information

Series	M550
Dielectric	Polymer Tantalum
Style	Radial Assemblies
RoHS	No
SCIP Number	2fa27a89-1f35-4558-a939-aeec1c44dfd95
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	250 uF
Capacitance Tolerance	10%
Voltage DC	100 VDC (85C), 78 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
Resistance	30 mOhm (100kHz 25C)
Ripple Current	12750 mAmps (40kHz 85C)
Leakage Current	188 uA (5min 25°C)