



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

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 |

General Information

| | |
|------------------|--------------------------------------------------------------------------------------------------------------------|
| Series | M550 |
| Dielectric | Polymer Tantalum |
| Style | Radial Assemblies |
| RoHS | No |
| SCIP Number | 2fa27a89-1f35-4558-a939-aeec44dfd95 |
| Termination | Tin |
| 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 |
| 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 | 141 uA (5min 25°C) |

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