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**General Information**

Series	M551
Dielectric	Polymer Tantalum
Style	Radial Assemblies
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	8b430e84-8feb-46bc-8c0d-a977d5600db2
Termination	Silver
Lead	2 Tabs
AEC-Q200	No
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.

**Specifications**

Capacitance	600 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC (85C), 33 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
ESR	30 mOhm (100kHz 25C)
Ripple Current	8750 mAmps (40kHz 85C)
Leakage Current	225 uA (5min 25°C)

**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

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