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**General Information**

Series	P278
Dielectric	Metallized Paper
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL
AEC-Q200	No
Construction	Molded
Typical Component Weight	6.3 g
Miscellaneous	SRF= 6.2 MHz.

**Dimensions**

L	24mm MAX
H	16.5mm MAX
T	11.3mm MAX
S	20.3mm +/-0.4mm
LL	30mm +/-5mm
F	0.8mm +/-0.05mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	150

**Specifications**

Capacitance	0.068 uF
Tolerance	20%
Voltage DC	1000 VDC
Voltage AC	480 VAC (X1)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	1.3% 1kHz
Insulation Resistance	12 GOhms
Max dV/dt	1,000 V/us

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