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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	9 g
Miscellaneous	SRF= 3.9 MHz.

Dimensions

L	30.5mm MAX
H	19mm MAX
T	12.1mm MAX
S	25.4mm +/-0.4mm
LL	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

Specifications

Capacitance	0.1 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	600 V/us