



General Information

Series	P278
Dielectric	Metallized Paper
Style	Radial
Features	EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL
AEC-Q200	No
THB Performance	No
Construction	Molded
Component Weight	1.53 g
Miscellaneous	SRF= 18.5 MHz.

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

Dimensions

L	18.5mm MAX
H	10.5mm MAX
T	5.2mm MAX
S	15.2mm +0.6/-0.1mm
H ₀	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	600

Specifications

Capacitance	6800 pF
Capacitance Tolerance	20%
Voltage AC	480 VAC (X1)
Voltage DC	1000 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	1.3% 1kHz
Insulation Resistance	12 GOhms
Max dV/dt	1400 V/us