

P278, Film, Metallized Paper, Safety, 1000 pF, 20%, 480 VAC (X1), 1000 VDC, 110C, Lead Spacing = 10.2mm



General Information	
Supplier:	KEMET
Series:	P278
Dielectric:	Metallized Paper
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL
Construction:	Molded
Miscellaneous:	SRF= 53 MHz

Dimensions	
L	13.5mm MAX
H	7.5mm MAX
T	3.9mm MAX
S	10.2mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	20%
Voltage AC:	480 VAC (X1)
Voltage DC:	1000 VDC
Temperature Range:	-40/+110C
Rated Temperature:	110C
Dissipation Factor:	1.3% 1kHz
Insulation Resistance:	12 GOhms
Max dV/dt:	2000 V/us
Safety Class:	X1

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000