

P295, Film, Metallized Paper, Safety, 820 pF, 20%, 500 VAC (Y1), 1500 VDC, 115C, Lead Spacing = 15mm



General Information	
Supplier:	KEMET
Series:	P295
Dielectric:	Metallized Paper
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	SRF= 49 MHz

Dimensions	
L	18mm MAX
H	12.5mm MAX
T	5.5mm MAX
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	820 pF
Capacitance Tolerance:	20%
Voltage AC:	500 VAC (Y1)
Voltage DC:	1500 VDC
Temperature Range:	-40/+115C
Rated Temperature:	115C
Dissipation Factor:	1.30% 1kHz
Insulation Resistance:	12 GOhms
Max dV/dt:	2000 V/us
Safety Class:	Y1

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

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