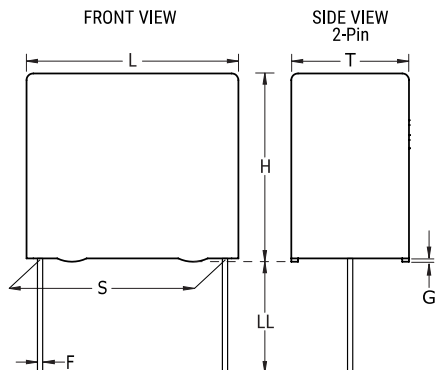


P295, Film, Metallized Paper, Automotive Safety, 820 pF, 20%, 500 VAC (Y1), 1500 VDC, 115°C, Lead Spacing = 15mm



### 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

### Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	500

### General Information

Series:	P295
Dielectric:	Metallized Paper
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	Y1
Qualifications:	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200:	Yes
THB Performance:	No
Component Weight:	1.53 g
Miscellaneous:	SRF= 49 MHz.

### Specifications

Capacitance:	820 pF
Capacitance Tolerance:	20%
Voltage AC:	500 VAC (Y1)
Voltage DC:	1500 VDC
Temperature Range:	-40/+115°C
Rated Temperature:	115°C
Dissipation Factor:	1.3% 1kHz
Insulation Resistance:	12 GOhms
Max dV/dt:	2000 V/us