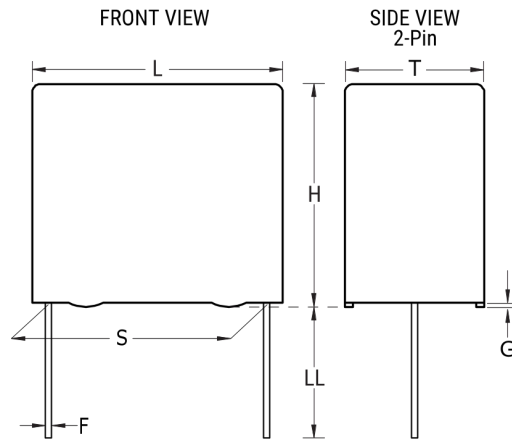


## P295BE102M500A

P295, Film, Metallized Paper, Automotive Safety, 1000 pF, 20%, 500 VAC (Y1), 1500 VDC, 115°C, Lead Spacing = 15mm



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

### 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	1.62 g
Miscellaneous	SRF= 46 MHz.

### Specifications

Capacitance	1000 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

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