

## P295BL252K500A

P295, Film, Metallized Paper, Automotive Safety, 2,500 pF, 10%, 1,500 VDC, 500 VAC (Y1), 115°C, 15 mm



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

### General Information

Series	P295
Dielectric	Metallized Paper
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	Y1
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.34 g
Miscellaneous	SRF= 31 MHz.

### Dimensions

L	18mm MAX
H	14.5mm MAX
T	7.5mm MAX
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	400

### Specifications

Capacitance	2,500 pF
Tolerance	10%
Voltage DC	1500 VDC
Voltage AC	500 VAC (Y1)
Temperature Range	-40/+115°C
Rated Temperature	115°C
Dissipation Factor	1.3% 1kHz
Insulation Resistance	12 GOhms
Max dV/dt	2,000 V/us

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