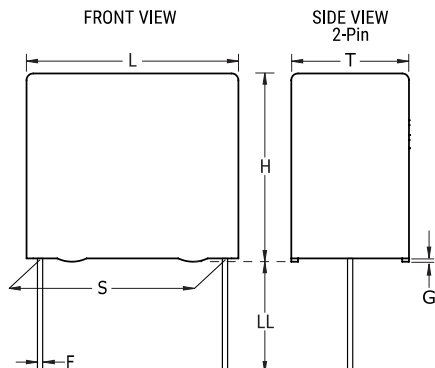


P295, Film, Metallized Paper, Automotive Safety, 2500 pF, 20%, 500 VAC (Y1), 1500 VDC, 115°C, Lead Spacing = 15mm



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 |

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: | 2.34 g |
| Miscellaneous: | SRF= 31 MHz. |

Specifications

| | |
|-------------------------------|--------------|
| Capacitance: | 2500 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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