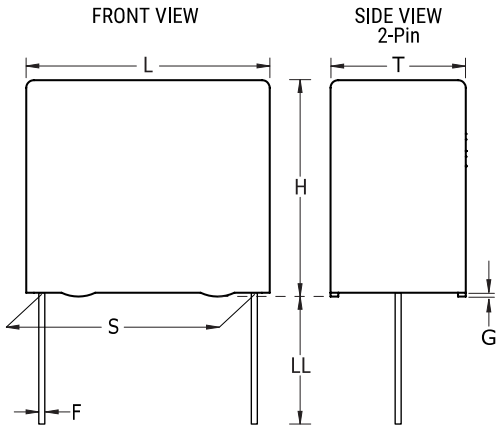
# P295BJ222M500A

P295, Film, Metallized Paper, Automotive Safety, 2,200 pF, 20%, 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 | 2.25 g |
| Miscellaneous | SRF= 33 MHz. |

| Dimensions | |
|---|---|
| L | 18mm MAX |
| H | 12.5mm MAX |
| T | 6.5mm 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 | 2,200 pF |
| Tolerance | 20% |
| 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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