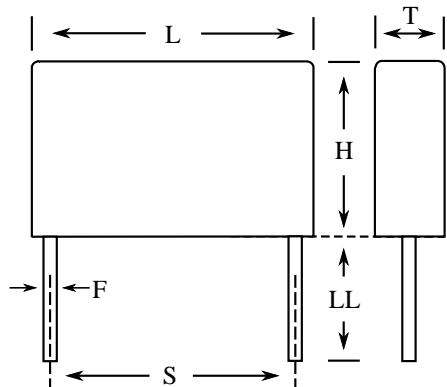


KEMET Part Number: PME271E610MR30
(P277CP104M300A)

PME271E/P277, Film, Metallized Paper, Safety, 0.1 uF, 20%, 300 VAC (X1), 630 VDC, 110C, Lead Spacing = 20.3mm



| General Information | |
|---------------------|------------------|
| Supplier: | KEMET |
| Series: | PME271E/P277 |
| Dielectric: | Metallized Paper |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | ENEC, UL, cUL |
| Construction: | Molded |
| Miscellaneous: | SRF= 4.1 MHz |

| Dimensions | |
|------------|-----------------|
| L | 24mm MAX |
| H | 16.5mm MAX |
| T | 11.3mm MAX |
| S | 20.3mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

| Specifications | |
|------------------------|--------------|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 20% |
| Voltage AC: | 300 VAC (X1) |
| Voltage DC: | 630 VDC |
| Temperature Range: | -40/+110C |
| Rated Temperature: | 110C |
| Dissipation Factor: | 1.3% 1kHz |
| Insulation Resistance: | 12 GOhms |
| Max dV/dt: | 600 V/us |
| Safety Class: | X1 |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 150 |