

P278, Film, Metallized Paper, Safety, 0.022 uF, 20%, 480 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 15.2mm



| General Information | |
|---------------------|------------------|
| Supplier: | KEMET |
| Series: | P278 |
| Dielectric: | Metallized Paper |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | ENEC, UL, cUL |
| Construction: | Molded |
| Miscellaneous: | SRF= 9.6 MHz |

| Dimensions | |
|------------|-----------------|
| L | 18.5mm MAX |
| H | 14.3mm MAX |
| T | 8.5mm MAX |
| S | 15.2mm +/-0.4mm |
| LL | 30mm +5mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

| Specifications | |
|------------------------|--------------|
| Capacitance: | 0.022 uF |
| Capacitance Tolerance: | 20% |
| Voltage AC: | 480 VAC (X1) |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -40/+110C |
| Rated Temperature: | 110°C |
| Dissipation Factor: | 1.3% 1kHz |
| Insulation Resistance: | 12 GOhms |
| Max dV/dt: | 1400 V/us |
| Safety Class: | X1 |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 300 |