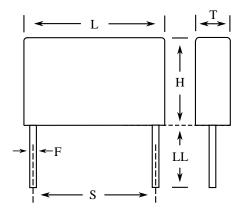
KEMET Part Number: P278QE103M480A



P278, Film, Metallized Paper, Safety, 0.01 uF, 20%, 480 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 15.2mm



| Dimensions | | |
|------------|-----------------|--|
| L | 18.5mm MAX | |
| Н | 10.5mm MAX | |
| Т | 5.2mm MAX | |
| S | 15.2mm +/-0.4mm | |
| LL | 30mm +5mm | |
| F | 0.8mm +/-0.05mm | |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 500 | |

| General Information | | |
|---------------------|------------------|--|
| Series: | P278 | |
| Dielectric: | Metallized Paper | |
| Style: | Radial | |
| Features: | EMI Safety | |
| RoHS: | Yes | |
| Lead: | Wire Leads | |
| Qualifications: | ENEC, UL, cUL | |
| Construction: | Molded | |
| Miscellaneous: | SRF= 15.5 MHz | |

| Specifications | | |
|------------------------|--------------|--|
| Capacitance: | 0.01 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage AC: | 480 VAC (X1) | |
| Voltage DC: | 1000 VDC | |
| Temperature Range: | -40/+110°C | |
| Rated Temperature: | 110°C | |
| Dissipation Factor: | 1.3% 1kHz | |
| Insulation Resistance: | 12 GOhms | |
| Max dV/dt: | 1400 V/us | |
| Safety Class: | X1 | |

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