



Click [here](#) for the 3D model.

### Dimensions

|    |                 |
|----|-----------------|
| L  | 30.5mm MAX      |
| H  | 22mm MAX        |
| T  | 15.3mm MAX      |
| S  | 25.4mm +/-0.4mm |
| LL | 30mm +5mm       |
| F  | 1mm +/-0.05mm   |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 75        |

### General Information

|                  |   |
|------------------|---|
| Series           | PME278/P278   |
| Dielectric       | Metallized Paper  |
| Style            | Radial  |
| Features         | EMI Safety  |
| RoHS             | Yes   |
| Lead             | Wire Leads  |
| Safety Class     | X1  |
| Qualifications   | ENEC  |
| AEC-Q200         | No  |
| THB Performance  | No  |
| Construction     | Molded  |
| Component Weight | 13.5 g  |
| Miscellaneous    | SRF= 3.2 MHz.   |
| Notes            | Not For New Design, Please Use The New P278 Series @ 480 VAC. |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.15 uF      |
| Capacitance Tolerance | 20%          |
| Voltage AC            | 440 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             | 600 V/us     |