



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

| Dimensions |                 |
|------------|-----------------|
| L          | 27mm MAX        |
| H          | 22mm MAX        |
| T          | 12mm MAX        |
| S          | 22.5mm +/-0.4mm |
| LL         | 30mm +5mm       |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 100       |

| General Information |                  |
|---------------------|------------------|
| Series              | P278             |
| Dielectric          | Metallized Paper |
| Style               | Radial           |
| Features            | EMI Safety       |
| RoHS                | Yes              |
| Lead                | Wire Leads       |
| Safety Class        | X1               |
| Qualifications      | ENEC, UL, cUL    |
| AEC-Q200            | No               |
| THB Performance     | No               |
| Construction        | Molded           |
| Component Weight    | 9 g              |
| Miscellaneous       | SRF= 3.6 MHz.    |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 0.1 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             | 600 V/us     |