



Note: '()' correspond to the letters used in the product bulletin  
Click [here](#) for the 3D model.

#### General Information

|                          |                          |
|--------------------------|--------------------------|
| Series                   | PZB300/P300              |
| Dielectric               | Metallized Paper         |
| Style                    | Radial                   |
| Features                 | EMI Safety               |
| RoHS                     | Yes                      |
| Termination              | Tinned Wire              |
| Lead                     | 3 Leads                  |
| Safety Class             | Delta EMI X2+Y2+Y2       |
| Qualifications           | ENEC, UL, cUL            |
| Construction             | Molded                   |
| Typical Component Weight | 6.75 g                   |
| Miscellaneous            | y2_cap_value= 0.0022 uF. |

#### Dimensions

|    |                 |
|----|-----------------|
| L  | 24mm MAX        |
| H  | 16mm MAX        |
| T  | 12.5mm MAX      |
| S  | 20mm +/-0.5mm   |
| S1 | 10mm NOM        |
| LL | 30mm +5mm       |
| F  | 0.8mm +/-0.05mm |

#### Packaging Specifications

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

#### Specifications

|                       |            |
|-----------------------|------------|
| Capacitance           | 0.1 uF     |
| Tolerance             | 20%        |
| Voltage AC            | 275 VAC    |
| Temperature Range     | -40/+100°C |
| Rated Temperature     | 100°C      |
| Dissipation Factor    | 1.3% 1kHz  |
| Insulation Resistance | 12 GOhms   |
| Max dV/dt             | 600 V/us   |

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