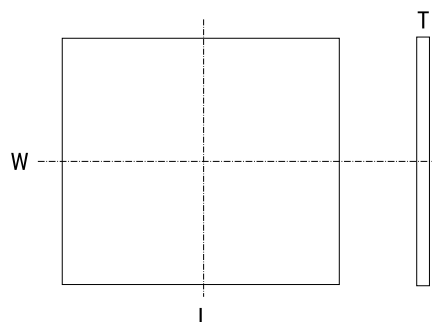


KEMET, FPL, Ferrite Materials, Wireless Power Charging


Dimensions

| | |
|----------|--------------|
| L | 100mm +/-2mm |
| W | 100mm +/-2mm |
| T | 6mm +/-0.2mm |

Packaging Specifications

| | |
|----------------------------|-------|
| Packaging: | Bulk |
| Packaging Quantity: | 16 |
| Weight: | 295 g |

General Information

| | |
|--|--|
| Series: | FPL |
| Features: | High frequency range, available in various geometric sizes |
| RoHS: | Yes |
| Qualifications: | AEC-Q200 |
| Initial Permeability: | 3000 +/-25% (23C) |
| Core Loss: | 345 KW/m3 (23C), 320 KW/m3 (80C), 330 KW/m3 (100C), 370 KW/m3 (120C) |
| Effective Saturation Magnetic Flux Density: | 520 mT (23C), 410 mT (100C) |
| Effective Saturation Coercive Force: | 8.5 A/m (23C) |

Specifications

| | |
|---------------------------|----------------|
| Temperature Range: | -40/+125°C |
| Power Reference: | 3.7 kW, 7.2 kW |
| Curie Temperature: | 220C |
| Density: | 4,900 kg/m3 |