



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

#### Dimensions

L	100mm +/-2mm
W	100mm +/-2mm
T	16mm +/-0.2mm

#### Packaging Specifications

Packaging	Tray
Packaging Quantity	4
Typical Component Weight	800 g

#### General Information

Series	FPL
Style	Plate
Features	High frequency range, available in various geometric sizes
RoHS	Yes
Qualifications	AEC-Q200
Initial Permeability	3000 +/-25% (23C)
Core Loss	345 KW/m <sup>3</sup> (23C), 320 KW/m <sup>3</sup> (80C), 330 KW/m <sup>3</sup> (100C), 370 KW/m <sup>3</sup> (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	30
Curie Temperature	220C
Density	4,900 kg/m <sup>3</sup>