



### 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	3.7 kW, 7.2 kW
Curie Temperature	220C
Density	4,900 kg/m <sup>3</sup>

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

### Dimensions

L	240mm +/-4.8mm
W	60mm +/-1.2mm
T	5mm +/-0.2mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	8
Component Weight	380 g

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