



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 ³ (23C), 320 KW/m ³ (80C), 330 KW/m ³ (100C), 370 KW/m ³ (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 ³

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

Dimensions

L	152mm +/-3.04mm
W	102mm +/-2.04mm
T	5mm +/-0.2mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	8
Component Weight	390 g

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.