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Dimensions

L	152mm +/-3.04mm
W	102mm +/-2.04mm
T	8mm +/-0.2mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	8
Component Weight	620 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 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	7.2 kW, 11 kW
Curie Temperature	220C
Density	4,900 kg/m ³