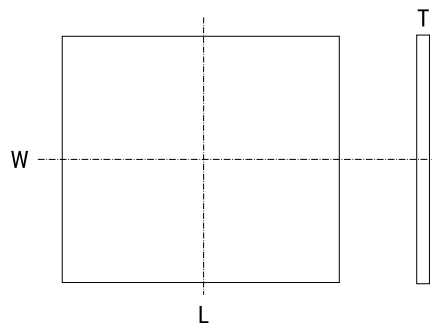


KEMET, FPL, Ferrite Materials, Wireless Power Charging



Dimensions

L	100mm +/-2mm
W	100mm +/-2mm
T	4mm +/-0.2mm

Packaging Specifications

Packaging:	Bulk
Packaging Quantity:	16
Weight:	195 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
Curie Temperature:	220C
Density:	4,900 kg/m3