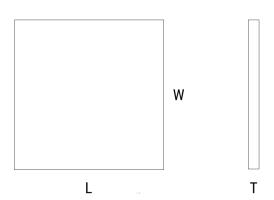


FPL100/100/12-BH1T

Aliases (UFCL100AEB1T00)

KEMET, FPL, Ferrite Materials, Wireless Power Charging



Click here for the 3D model.

Dimensions	
L	100mm +/-2mm
W	100mm +/-2mm
Т	12mm +/-0.2mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	4	
Component Weight	590 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/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	11
Curie Temperature	220C
Density	4,900 kg/m3

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