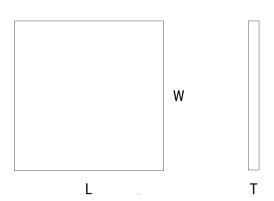


FPL150/100/5-BH1T

Aliases (UFCL150AAB1T00)

KEMET, FPL, Ferrite Materials, Wireless Power Charging



Click here for the 3D model.

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

Packaging Specifications			
Packaging	Tray		
Packaging Quantity	8		
Component Weight	390 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	3.7 kW, 7.2 kW
Curie Temperature	220C
Density	4,900 kg/m3

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