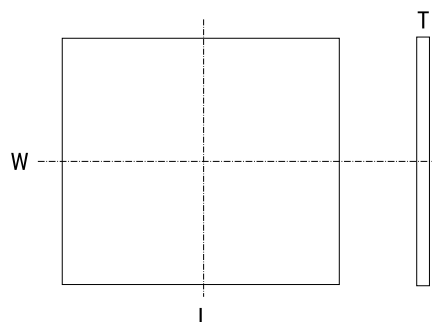


## KEMET, FPL, Ferrite Materials, Wireless Power Charging


**Dimensions**

<b>L</b>	100mm +/-2mm
<b>W</b>	100mm +/-2mm
<b>T</b>	12mm +/-0.2mm

**Packaging Specifications**

<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	12
<b>Weight:</b>	590 g

**General Information**

<b>Series:</b>	FPL
<b>Features:</b>	High frequency range, available in various geometric sizes
<b>RoHS:</b>	Yes
<b>Qualifications:</b>	AEC-Q200
<b>Initial Permeability:</b>	3000 +/-25% (23C)
<b>Core Loss:</b>	345 KW/m3 (23C), 320 KW/m3 (80C), 330 KW/m3 (100C), 370 KW/m3 (120C)
<b>Effective Saturation Magnetic Flux Density:</b>	520 mT (23C), 410 mT (100C)
<b>Effective Saturation Coercive Force:</b>	8.5 A/m (23C)

**Specifications**

<b>Temperature Range:</b>	-40/+125°C
<b>Power Reference:</b>	11 kW
<b>Curie Temperature:</b>	220C
<b>Density:</b>	4,900 kg/m3