



**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 <sup>3</sup> (23C), 320 KW/m <sup>3</sup> (80C), 330 KW/m <sup>3</sup> (100C), 370 KW/m <sup>3</sup> (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                     |
| Curie Temperature | 220C                    |
| Density           | 4,900 kg/m <sup>3</sup> |

Click [here](#) for the 3D model.

**Dimensions**

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

**Packaging Specifications**

|                    |       |
|--------------------|-------|
| Packaging          | Tray  |
| Packaging Quantity | 14    |
| Component Weight   | 195 g |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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