

Final Product Specification



Part no : 33-9640-48
Issue No : 01

Description : PLANAR FER/I 63.8x5.1x50.3/ F48
Issue Date : 06.12.05
UOM : SINGLE

Electrical specification

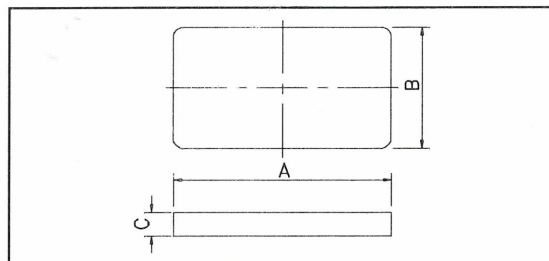
SNO	PARAMETERS	TEST CONDITION	SPECIFICATION
1	Inductance factor before gapping	10 KHz, 20 mV	17600+/-25%
2	Initial permeability	10 KHz, B<0.1mT	2300+/-20%
3	Total power loss density	25KHz, 200mT, 100°C 100KHz, 100mT, 100°C	110mW/cc max 135mW/cc max
4	Curie Temperature	10 KHz, B<0.1mT	220°C
5	Saturation flux density	H=796A/m. 25°C H=796A/m. 100°C	480 mT typical 380 mT typical

Le=69.60mm Ae=511mm²
Ve=35500mm³ C1=0.136mm⁻¹

To be measured with 32-9640-48

Mechanical specification:

I core spec	Specification
I core thickness	4.95-5.21 mm
I core length	63.80-65.10 mm
I core width	49.30-51.30 mm



Packing specification:

Carton quantity 84

Prepared by


Issued by



A subsidiary of TT electronics plc

MMG India Pvt. Ltd. 144, Seevaram, Thoraipakkam, Chennai – 600 096, India.

Total sheets 2

Telephone: +91 44 24965981 · Facsimile: +91 44 24960986 · Email: sales@mmg-india.com Website: www.mmg-india-com Sheet no

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