

Final Product Specification



Part no : 32-9210-48
Issue No : 01

Description : PLANAR FER/E22x5.7x15.8/F48
Issue Date : 05.12.05
UOM : SINGLE

Electrical specification

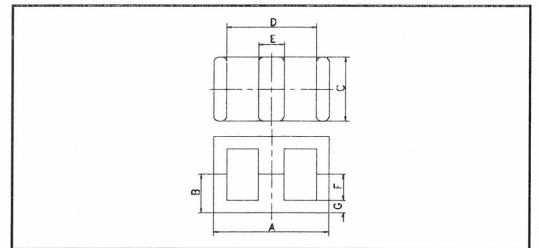
SNO	PARAMETERS	TEST CONDITION	SPECIFICATION
1	Inductance factor before gapping	10 KHz, 20 mV	5100+/-25%
2	Initial permeability	10 KHz, B<0.1mT	2300+/-20%
3	Total power loss density	25KHz, 200mT, 100°C 100KHz, 100mT, 100°C	110mW/cc max 135mW/cc max
4	Curie Temperature	10 KHz, B<0.1mT	220°C
5	Saturation flux density	H=796A/m. 25°C H=796A/m. 100°C	480 mT typical 380 mT typical

Le = 32.50mm Ae = 78.50mm²
Ve = 2550mm³ Cl = 0.414mm-1

To be measured as a pair of EE cores

Mechanical specification:

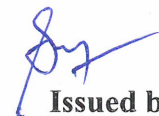
ID	PARAMETER	SPECIFICATION
A	Outer length	21.40-22.20 mm
B	Height (single)	5.60-5.80 mm
C	Thickness	15.50-16.10 mm
D	Inner length	16.40-17.20 mm
E	Center post	4.70-5.10 mm
F	Depth (single)	3.10-3.30 mm



Packing specification:

Carton quantity 320

Prepared by


Issued by



A subsidiary of TT electronics plc

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

Telephone: +91 44 24965981 · Facsimile: +91 44 24960986 · Email: sales@mmg-india.com Website: www.mmg-india-com Sheet no 1

Total sheets 2