

Final Product Specification

MMG INDIA PVT LTD

Part no : 32-9640-48
Issue No : 01

Description : PLANAR FER/E63.8x10.2x50.3/F48
Issue Date : 11.08.05
UOM : Single

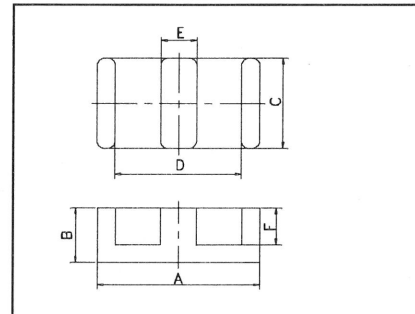
Electrical specification:

SNO	PARAMETERS	TEST CONDITION	SPECIFICATION
1	Inductance factor before gapping	10 KHz, 20 mV	15750+30/-20%*
2	Initial permeability	10 KHz, B<0.1mT	2300+/-20%
3	Saturation flux density	H=796A/m, 25°C	480 mT
		H=796A/m, 100°C	380 mT
4	Power loss	100mT, 100KHz, 100°C	70 mw/cc
		200mT, 100KHz, 100°C	380 mw/cc
5	Curie temperature	B<0.1mT, 10 KHz	220 °C

Le=79.7mm Ae=511mm²
Ve=40700mm³ C1=0.156mm⁻¹

Mechanical specification:

ID	PARAMETER	SPECIFICATION
A	Outer length	62.50-65.10 mm
B	Height (single)	10.07-10.33 mm
C	Thickness	49.30-51.30 mm
D	Inner length	52.50-54.70 mm
E	Center post	10.00-10.40 mm
F	Depth (single)	4.97-5.37 mm



Packing Specification:

CARTON QUANTITY	84 Nos
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Prepared by

Approved by



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Total sheets 1

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