

Final Product Specification

Part Number : 32-800-37

Issue Number : 1

Description : FER/EP13/F10 SINGLE

Issue Date : 19-Dec-2002

UOM : Each

Electrical Specification:

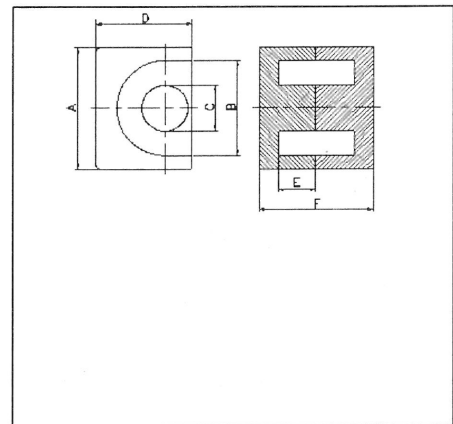
Sl.No.	Parameters	Test Condition	Specification
1	Inductance factor before gapping	10 KHz, 20 mV	4400+30/-20%
2	Permeability	B<0.1mT, 10KHz, 25°C	6000±20%
3	Saturation flux density	H=796A/m, 25°C	380 mT
4	Loss factor	B<0.1mT, 100KHz, 25°C	20×10^{-6}
5	Temperature factor	B<0.1mT, 10KHz, +25 to 55°C	-1 to 2×10^{-6}
6	Curie temperature	B<0.1mT, 10 KHz	130° C

The cores must be mirror lapped

Mechanical Specification:

ID	Parameter	Specification Before Coating
A	Outer length	12.20-12.80 mm
B	Inner length	9.70-10.30 mm
C	Center post	4.20-4.50 mm
D	Thickness	8.60-9.00 mm
E	Depth (single)	4.50-4.70 mm
F	Height (as a pair)	12.70-13.00 mm

Drawing Ref.: 32-800-00



Packing Specification

CARTON QUANTITY	960	Each
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Prepared

Checked

Approved

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Sheet No. 1

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