

Final Product Specification

Part Number : 32-810-48

Issue Number : 1

Description : FER/EP7 F48 ZERO GAP HALF

Issue Date : 5-Dec-2005

UOM : Each

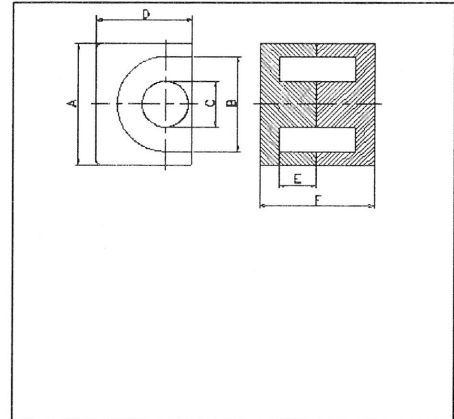
Electrical Specification:

Sl.No.	Parameters	Test Condition	Specification
1	Inductance factor before gapping	10 KHz, 20 mV	1100+30%-20%
2	Inductance factor after gapping	10 KHz, 20 mV	NA
3	Initial permeability	10 KHz, B<0.1mT	2300+/-20%
4	Total power lossdensity	100 KHz, 100mT, 100°C	70mW/Cc
5	Total power lossdensity	100 KHz, 200mT, 100°C	380mW/Cc
6	Curie Temperature	10 KHz, B<0.1mT	220°C
7	Saturation fluxdensity	H=796A/m, 25°C; H=796A/m, 100°C	480 mT; 380 mT

Mechanical Specification:

ID	Parameter	Specification Before Coating	Specification After Coating
A	Outer length	9.00-9.40 mm	-
B	Inner length	7.20-7.60 mm	
C	Center post	3.20-3.40 mm	
D	Thickness	6.20-6.50 mm	
E	Depth (single)	2.50-2.70 mm	
F	Height (as a pair)	7.30-7.50 mm	

Drawing Ref.: 32-810-00



Packing Specification

CARTON QUANTITY	3200	Each
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Prepared

Checked

Approved

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Sheet No. 1

Total Sheets 1