

Final Product Specification



Part Number : 29-750-37

Description : RM6/F10 Solid Spigot Half

Issue Number : 1

Issue Date : 11-Jun-2004

UOM : Each

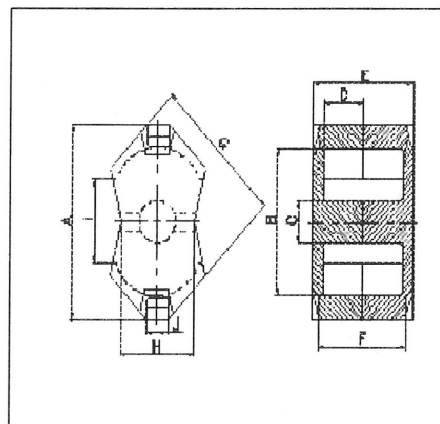
Electrical Specification:

Sl.No.	Parameters	Test Condition	Specification
1	Inductance factor before gapping	10 KHz, 20 mV	6200+30%-20% nH*
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	20x10 ⁻⁶
5	Temperature factor	B<0.1mT, 10KHZ, 25-55°C	-1 to 2x10 ⁻⁶
6	Curie temperature	B<0.1mT, 10 KHz	130°C

Mechanical Specification:

ID	Parameter	Specification Before Coating
A	Outer length	17.30-17.90 mm
B	Inner length	12.40-12.90 mm
C	Center post	6.20-6.40 mm
D	Depth (single)	4.00-4.20 mm
E	Height (as a pair)	12.30-12.50 mm
F	Clip height (as a pair)	10.09-10.59 mm
G	Side to side	14.10-14.70 mm
H	Width	7.80-8.20 mm
I	Window	8.40 mm min
J	Clamp width	2.80 mm

Drawing Ref.: 29-750-00



Print "F10 OL" on back of the core.

Packing Specification

CARTON QUANTITY	800	Each
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Prepared

Checked

Approved

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