

Final Product Specification



Part Number : 29-810-37

Description : RM8/F10 SOLID SPIGOT HALF

Issue Number : 1

Issue Date : 11-May-2002

UOM : Each

Electrical Specification:

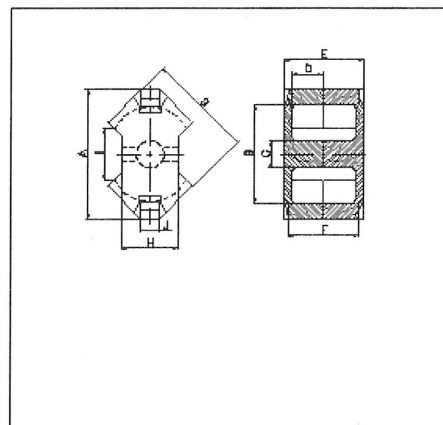
Sl.No.	Parameters	Test Condition	Specification
1	Inductance factor	10 khz, 20 mv	8375+30%-20%
2	Initial permeability	10khz, B<0.1mT	6000+/-20%
3	Saturation flux density	H=796 A/m 23+/-2°C	380mT
4	Loss factor	100khz, 20 mv	20x10 ⁻⁶ max
5	Hysteresis factor	10 khz, B=1.5-3.0mT	1.4 max
6	Temperature factor	10 khz, 30 mv 25-55°C	-1 to 2x10 ⁻⁶
7	Curie Temperature	10 khz, 30 mv	130°C

Le=38mm Ae=64mm²
Ve = 2430 mm³ C1 = 0.59 mm-1

Mechanical Specification:

ID	Parameter	Specification Before Coating
A	Outer length	22.30-23.20 mm
B	Inner length	17.00-17.60 mm
C	Center post	8.25-8.55 mm
D	Depth (Single)	5.40-5.60 mm
E	Height (as a pair)	16.30-16.50 mm
F	Clip height (as a pair)	14.05-14.55 mm
G	Side to side	18.90-19.70 mm
H	Width	10.60-11.00 mm
I	Window	9.80 mm min
J	Clamp width	5.00 mm

Drawing Ref.: 29-810-00



Packing Specification

CARTON QUANTITY	384	Each
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Prepared

Checked

Approved

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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 1