

Final Product Specification



Part Number : 29-720-37

Description : RM5/F10 Solid Spigot Half

Issue Number : 1

Issue Date : 14-Feb-2005

UOM : Each

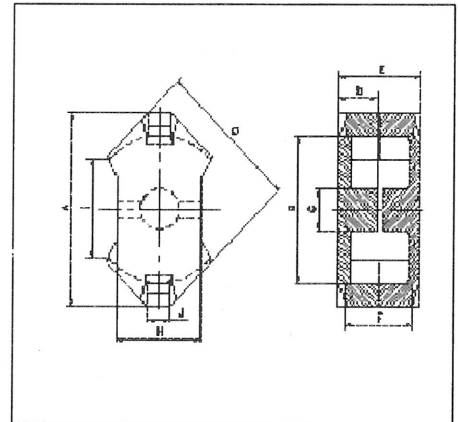
Electrical Specification:

Sl.No.	Parameters	Test Condition	Specification
1	Inductance Factor	1KHz, 5mV	3850+50%-0%*
2	Loss Factor	100KHz, B=0.1mT; PC/PROD Toroids 15mm MIN; PROD Toroids 15-32mm; PRODToroids 32mm MIN	20x10 ⁻⁶ max; 20x10 ⁻⁶ max*; 30x10 ⁻⁶ max*; 40x10 ⁻⁶ Typical*
3	Hysteresis Factor	10KHz, B=1.5-3mT	1.4x10 ⁻⁶ max
4	Temperature Factor	10KHz, B=0.1mT	-1 to +2x10 ⁻⁶
5	Saturation Flux Density	H=796A/m, 23+/-2°C	380mT typical
6	Curie Temperature	10KHz, B<0.1mT	130°C min

Mechanical Specification:

ID	Parameter	Specification Before Coating
A	Outer length	14.00-14.60 mm
B	Inner length	10.20-10.60 mm
C	Center post	4.70-4.90 mm
D	Depth (Single)	3.15-3.35 mm
E	Height (as a pair)	10.30-10.50 mm
F	Clip height (as a pair)	8.75-9.25 mm
G	Side to side	11.80-12.30 mm
H	Width	6.40-6.80 mm
I	Window	6.00 mm min
J	Clamp width	2.50 mm

Drawing Ref.: 29-720-00



Packing Specification

CARTON QUANTITY	960	Each
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Prepared

Checked

Approved

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A Subsidiary of TT electronics plc

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Sheet No. 1

Total Sheets 1