

Final Product Specification



Part no : 29-550-48
Issue no : 01

Description : P/CORE 22x13/F 48 Zero Half
Issue date : 04.11.05
UoM : Single

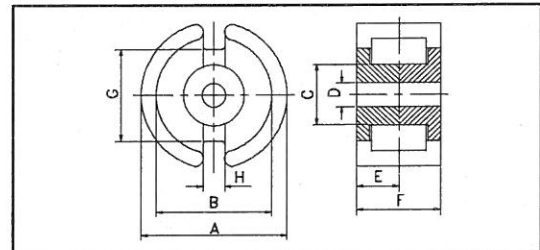
Electrical specification:

SNO	PARAMETERS	TEST CONDITION	SPECIFICATION
1	Inductance factor before gapping	1 KHz, 5 mV	4500+30%-20%*
2	Initial permeability	10KHz, B<0.1mT	2300+/-20%
3	Power loss	100 KHz, 100Mt, 100°C 100 KHz, 200Mt, 100°C	70mW/cc max 380mW/c max
4	Saturation flux Density	H=796A/m, 23+/-2°C H=796A/m 100°C	480 mT 380 mT
5	Curie Temperature	10 KHz, 30 mV	220°C min

Le=31.50mm, Ae=63mm²
Ve=2000mm³, Cl=0.497mm⁻¹

Mechanical specification:

ID	PARAMETER	SPECIFICATION
A	Outer diameter	21.20-22.00 mm
B	Inner diameter	17.90-18.50 mm
C	Center post	9.10-9.40 mm
D	Bore	4.40-4.60 mm
E	Depth (Single)	4.60-4.80 mm
F	Height (Pair)	13.20-13.60 mm
G	Core width	13.30-13.90 mm
H	Window	3.90-4.50 mm



Packing Specification:

90-150-69 BOX LINER
TRAY USED 90-010-69
QUANTITY PER TRAY 10 PAIRS
QUANTITY PER BOX (PCK422)
TRAYS/BOXES PER CARTON (PCK420) 48
CARTON QUANTITY 480 PAIRS

Prepared by

Issued by



A subsidiary of TT electronics plc