

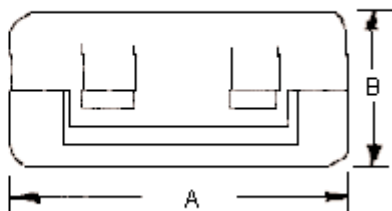
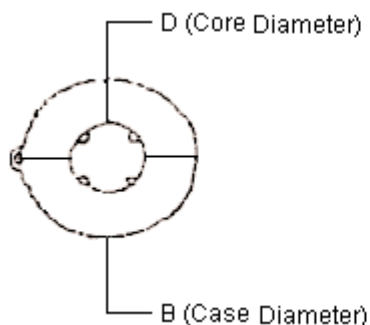


PART NO.

LF50B

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	ASH	30/4/12	AMU	30/4/12		14/5/12



Dimensions : Millimetres

Dimension Table

A ± 0.5	B ± 0.5	D ± 0.5
29.6	16	5

Dimensions : Millimetres

Specifications:

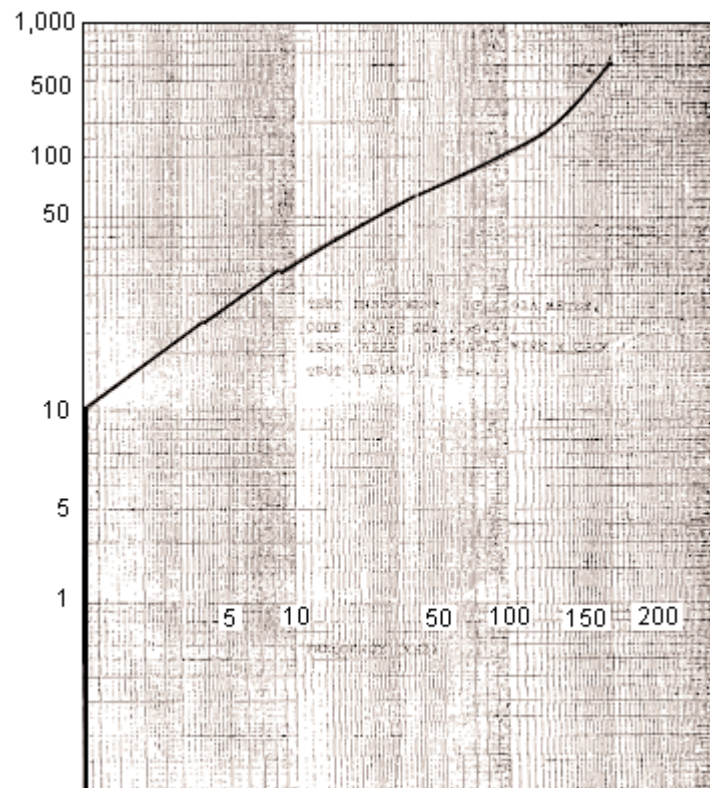
Electrical

Minimum Typical Impedance	: 45 Ω at 25 MHz
(At Single Line)	115 Ω at 100 MHz
Frequency Range	: 10 MHz to 300 MHz
Minimum Insulator Resistance	: 10 M Ω (between case and cores)

Mechanical

Case Material	: Nylon 66
Colours	: White or black
Durability	: 200 cycles (for clamped)

Typical Impedance Characteristic Curve Condition



Part Number Table

Description	Part Number
Ferrite Core, Hinged, 5 mm	LF50B

www.element14.com
www.farnell.com
www.newark.com

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TOLERANCES:

UNLESS OTHERWISE
SPECIFIED,
DIMENSIONS ARE
FOR REFERENCE
PURPOSES ONLY.

DRAWN BY:

ASH

DATE:

30/04/12

CHECKED BY:

AMU

DATE:

30/04/12

APPROVED BY:

DATE:

14/05/12

DRAWING TITLE:

Hinged Ferrite Core - 5 mm

SIZE
A

DWG NO.

M10002149

ELECTRONIC FILE
12287_DWGREV
A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 1