

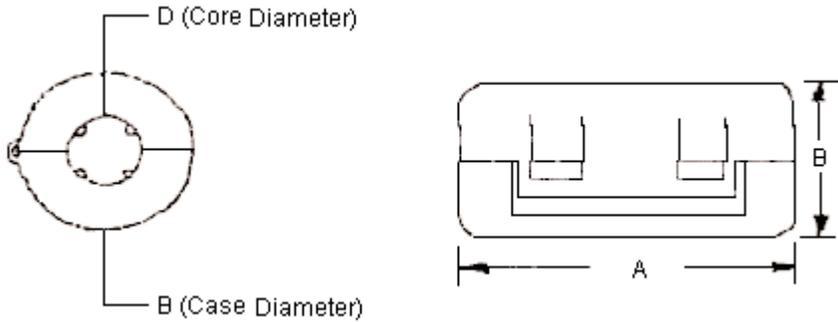


PART NO.

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:

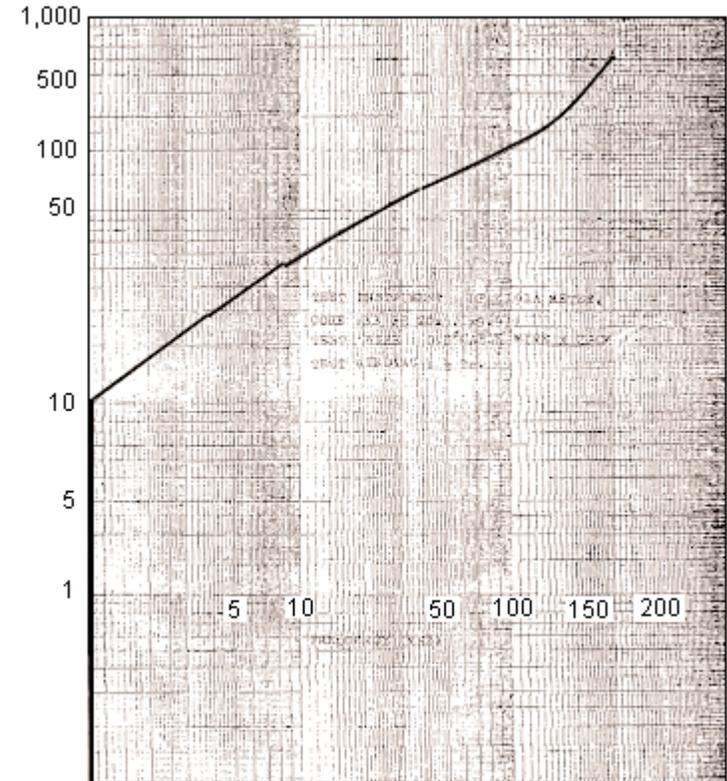
Electrical

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 MΩ (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

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.

**TOLERANCES:**  
 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
ASH	30/04/12
CHECKED BY:	DATE:
AMU	30/04/12
APPROVED BY:	DATE:
	14/05/12

DRAWING TITLE:			
<b>Hinged Ferrite Core - 5 mm</b>			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002149	12287_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 1	