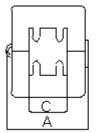


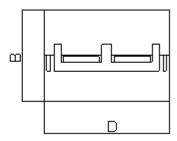
PART NO.

LF-100B

	REVISIONS							
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	Α	RELEASED	S. R	8/5/06	K. S	8/5/06	N. K	22/5/06

# **Hinged Clamp Cores**





#### Features:

- A range of easy to fit data line filters providing a simple solution to the problems of radiated noise emissions generated by electronic equipment.
- The filter simply clips around the cable to be shielded and locks closed with no need to disconnect the cable or remove connectors.
- No grounding is required unlike cable shields.

# **Specifications:**

Frequency range : 10MHz to 300MHz.

Insulation resistance :  $10M\Omega$  (minimum) between case and cores.

Case material : Black nylon 66.

## **Impedance**

	Z	Z
Minimum	110(Ω)	180(Ω)
Test Frequency	25 (MHZ)	100 (MHZ)
Typical	150(Ω)	256(Ω)

### **Dimensions**

	Α	В	_	
Maximum	27.0	25.0		35.0
Typical	25.94	23.65	9.99	32.70

Dimensions: Millimetres

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S. Ram	08/05/06
CHECKED BY:	DATE:
K. Suresh	08/05/06
APPROVED BY:	DATE:
N. Kiwomya	22/05/06

**DRAWING TITLE:** 

LF Series - Hinged Clamp Cores

DWG NO. SIZE M10000202 Α

**ELECTRONIC FILE** 204024 2 DWG

SCALE: NTS U.O.M.: mm SHEET: 1 OF 3

REV

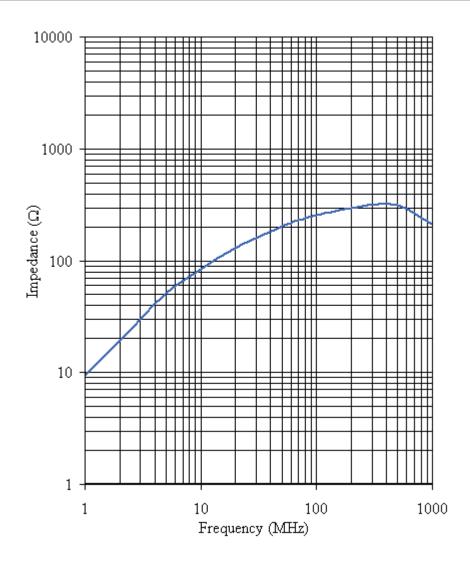
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PART NO.

LF-100B

REVISIONS								
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	Α	RELEASED	S. R	8/5/06	K. S	8/5/06	N. K	22/5/06



#### **Part Number Table**

Core Shape	Part Number
Rectangle	LF-100B

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	S. Ram	08/05/06
Γ	CHECKED BY:	DATE:
	K. Suresh	08/05/06
	APPROVED BY:	DATE:
Γ	N. Kiwomya	22/05/06

	DRAW	VING TITLE:						
			LF Series - Hinged Clamp Cores					
	SIZE	DWG NO.	M10000202	ELECTRONIC FILE				
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PART NO.

LF-100B

REVISIONS								·
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	Α	RELEASED	S. R	8/5/06	K. S	8/5/06	N. K	22/5/06

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**DRAWING TITLE:** 

LF Series - Hinged Clamp Cores

SIZE DWG NO.

M10000202

**ELECTRONIC FILE** 204024 2 DWG

SCALE: NTS U.O.M.: mm SHEET: 3 OF 3

REV

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