



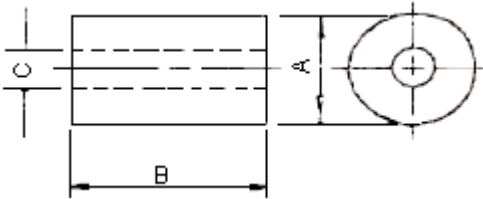
PART NO.

33RH16X17X9

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Kiran	24/04/09	Suresh	24/04/09	Farnell	07/05/09

Mechanical Assembly



Dimensions: Millimetres

A	16.0 ±0.3
B	17.0 ±0.5
C	9.0 ±0.25

Dimensions: Millimetres

Electrical Requirements

Test Frequency	25MHz	Z	60 ⁻⁰ Ohm
	100MHz		140 ⁻⁰ Ohm

Material	Specification
Wire	0.8 φ TCW x 220mm
Winding	1/2TS

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DRAWN BY:	DATE:
Kiran	24/04/09
CHECKED BY:	DATE:
Suresh	24/04/09
APPROVED BY:	DATE:
Farnell	07/05/09

DRAWING TITLE:

Ferrite Core - 9mm ID

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002140	26286_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 2	



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Test Data

Measurement Item	Z (Ohm)	Z (Ohm)	A	B	C
-	60 ⁻⁰	140 ⁻⁰	16.0 ±0.3	17.0 ±0.5	9.0 ±0.25
Test Frequency	25MHz	100MHz	-	-	-
1	91	180	16.22	17.17	9.01
2	92	181	16.09	17.10	
3	96	189	16.06	17.35	9.03
4	95	186	16.04	17.07	9.06
5	90	183	16.16	17.00	9.04
X	93		16.11	17.14	9.03
R	6	9	0.18	0.36	0.05

Dimensions: Millimetres

Test Condition: Temperature 19°C, R.H. 80%.

Part Number Table

Description	Part Number
Ferrite Core, 9mm ID	33RH16X17X9

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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Ferrite Core - 9mm ID			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002140	26286_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 2