



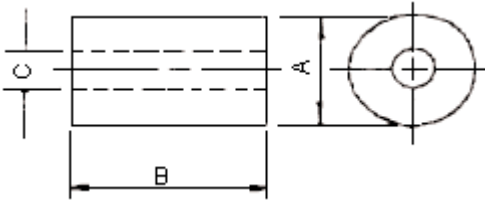
PART NO.

33RH17.5X28.5X9.5

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	17.5 ±0.3
B	28.5 ±0.6
C	9.5 ±0.25

Dimensions: Millimetres

Electrical Requirements

Test Frequency	25MHz	Z	110 <sup>-0</sup> Ohm
	100MHz		180 <sup>-0</sup> Ohm

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

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DRAWN BY:

Kiran

CHECKED BY:

Suresh

APPROVED BY:

Farnell

DATE:

24/04/09

DATE:

24/04/09

DATE:

07/05/09

DRAWING TITLE:

Ferrite Core - 9.5mm ID

SIZE  
A

DWG NO.

M10002141

ELECTRONIC FILE  
26288\_DWG

REV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



PART NO.

33RH17.5X28.5X9.5

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Test Data

Measurement Item	Z (Ohm)	Z (Ohm)	A	B	C
-	110 <sup>-0</sup>	180 <sup>-0</sup>	17.5 ±0.3	28.5 ±0.6	9.5 ±0.25
Test Frequency	25MHz	100MHz	-	-	-
1	145	240	17.52	28.48	9.54
2	144	245	17.41	28.26	9.60
3	149	247	17.40	28.29	9.57
4			17.32	28.22	9.64
5		249	17.50	28.36	9.69
X	147	247	17.43	28.32	9.61
R	5	4	0.20	0.26	0.15

Dimensions: Millimetres

Test Condition: Temperature 20°C, R.H. 80%.

Part Number Table

Description	Part Number
Ferrite Core, 9.5mm ID	33RH17.5X28.5X9.5

<http://www.farnell.com>

<http://www.newark.com>

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

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<b>CHECKED BY:</b>	<b>DATE:</b>
Suresh	24/04/09
<b>APPROVED BY:</b>	<b>DATE:</b>
Farnell	07/05/09

**DRAWING TITLE:**

**Ferrite Core - 9.5mm ID**

<b>SIZE</b> A	<b>DWG NO.</b> M10002141	<b>ELECTRONIC FILE</b> 26288_DWG	<b>REV</b> A
<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 2 OF 2</b>