



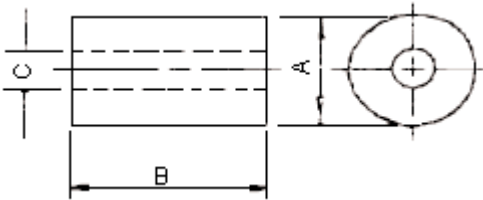
PART NO.

33RH14.2x28.5 x 7

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	14.2 ±0.3
B	28.5 ±0.6
C	7.0 ±0.25

Dimensions: Millimetres

Electrical Requirements

Test Frequency	25MHz	Z	130 <sup>0</sup> Ohm
	100MHz		210 <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 - 7mm ID

SIZE  
A

DWG NO.

M10002138

ELECTRONIC FILE  
26284\_DWG

REV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



PART NO.

33RH14.2X28.5X7

REVISIONS

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Test Data

Measurement Item	Z (Ohm)	Z (Ohm)	A	B	C
-	130 <sup>-0</sup>	210 <sup>-0</sup>	14.2 ±0.3	28.5 ±0.6	7.0 ±0.25
Test Frequency	25MHz	100MHz	-	-	-
1	165	263	14.34	28.73	6.96
2		262	14.38	28.74	6.94
3	161	260	14.40	28.71	7.04
4	166	263	14.44	28.78	7.01
5	163		14.35	28.79	7.07
X	164	262	14.38	28.75	7.00
R	5	3	0.10	0.08	0.10

Test Condition: Temperature 23°C, R.H. 84%.

Dimensions: Millimetres

Part Number Table

Description	Part Number
Ferrite Core, 7mm ID	33RH14.2X28.5X7

<http://www.farnell.com>

<http://www.newark.com>

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

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

<b>DRAWING TITLE:</b>			
<b>Ferrite Core - 7mm ID</b>			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M10002138	26284_DWG	A
<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 2 OF 2</b>