



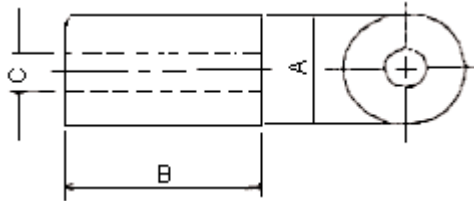
PART NO.

33RH14.2X28.5X8

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 ±0.5
B	28.5 ±0.75
C	8.0 ±0.25

Dimensions: Millimetres

Electrical Requirements

Test Frequency	25MHz	Z	90 ⁻⁰ Ohm
	100MHz		150 ⁻⁰ 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 - 8mm ID

SIZE
A

DWG NO.

M10002139

ELECTRONIC FILE
26285_DWG

REV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



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33RH14.2X28.5X8

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Test Data

Measurement Item	Z (Ohm)	Z (Ohm)	A	B	C
-	90 ⁻⁰	150 ⁻⁰	14.2 ±0.5	28.5 ±0.75	8 ±0.25
Test Frequency	25MHz	100MHz	-	-	-
1	128.0	219.0	14.20	28.30	8.01
2	130.0	217.0			8.02
3	131.0	206.0			8.00
4	129.0	212.0			8.05
5	130.0	208.0			8.02
X	129.6	212.4			
R	3.00	13.0	0.00	0.0 0	0.04

Dimensions: Millimetres

Test Condition: Temperature 25°C, R.H. 65%.

Part Number Table

Description	Part Number
Ferrite Core, 8mm ID	33RH14.2X28.5X 8

<http://www.farnell.com>

<http://www.newark.com>

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

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APPROVED BY:	DATE:
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DRAWING TITLE:

Ferrite Core - 8mm ID

SIZE A	DWG NO. M10002139	ELECTRONIC FILE 26285_DWG	REV A
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 2