



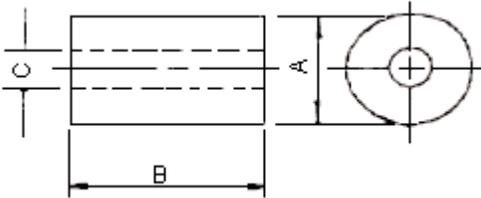
PART NO.

33RH14.2X28.5X6.35

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Kiran	25/04/09	Suresh	25/04/09	Farnell	08/05/09

Mechanical Assembly



Dimensions: Millimetres

A	14.2 ±0.3
B	28.5 ±0.6
C	6.35 ±0.25

Dimensions: Millimetres

Electrical Requirements

Test Frequency	25MHz	Z	150 ⁰ Ohm
	100MHz		220 ⁰ Ohm

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

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DRAWN BY:	DATE:
Kiran	25/04/09
CHECKED BY:	DATE:
Suresh	25/04/09
APPROVED BY:	DATE:
Farnell	08/05/09

DRAWING TITLE:

Ferrite Core - 6.35mm ID

SIZE A	DWG NO. M10002148	ELECTRONIC FILE 26283_DWG	REV A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 2



PART NO.

33RH14.2X28.5X6.35

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Test Data

Measurement Item	Z (Ohm)	Z (Ohm)	A	B	C
-	150 ⁰	220 ⁰	14.2 ±0.3	28.5 ±0.6	6.35 ±0.25
Test Frequency	25MHz	100MHz	-	-	-
1	184	275	14.40	28.60	6.54
2	186	281	14.39	28.62	6.50
3		278	14.38	28.54	6.54
4	185		276	14.44	28.59
5	184	276	14.45	28.65	6.55
X	185	278	14.41	28.60	6.54
R	2	6	0.07	0.11	0.07

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

Dimensions: Millimetres

Part Number Table

Description	Part Number
Ferrite Core, 6.35mm ID	33RH14.2X28.5X6.35

<http://www.farnell.com>

<http://www.newark.com>

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

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DRAWING TITLE:			
Ferrite Core - 6.35mm ID			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002148	26283_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 2 OF 2	