



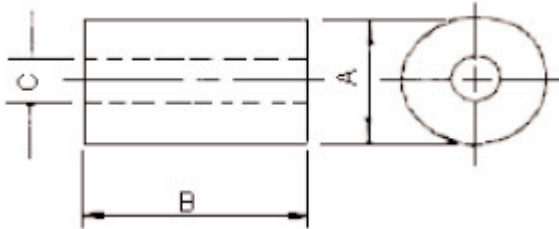
PART NO.

33RH14.2X28.5X6.35

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	ASH	21/4/12	AMU	21/4/12		07/5/12

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	25 MHz	Z	150 ⁻⁰ Ω
	100 MHz		220 ⁻⁰ Ω

Material	Specification
Wire	Ø0.8 TCW × 220 mm
Winding	1/2TS

Test Data

Measurement Item	Z (Ω)	Z (Ω)	A	B	C
-	150 ⁻⁰	220 ⁻⁰	14.2 ±0.3	28.5 ±0.6	6.35 ±0.25
Test Frequency	25 MHz	100 MHz	-	-	-
1	184	275	14.4	28.6	6.54
2	186	281	14.39	28.62	6.5
3		278	14.38	28.54	6.54
4	185	276	14.44	28.59	6.57
5	184		14.45	28.65	6.55
X	185	278	14.41	28.6	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, 6.5 mm ID	33RH14.2X28.5X6.35

www.element14.com
www.farnell.com
www.newark.com

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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

ASH

CHECKED BY:

AMU

APPROVED BY:

DATE:

21/04/12

DATE:

21/04/12

DATE:

07/05/12

DRAWING TITLE:

Ferrite Core - 6.35 mm ID

SIZE
A

DWG NO.

M10002148

ELECTRONIC FILE
26283_DWG

REV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 1