



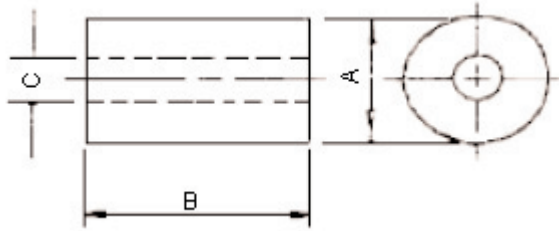
PART NO.

33RH14.2X28.5X7

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



A	14.2 ±0.3
B	28.5 ±0.6
C	7 ±0.25

Dimensions : Millimetres

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Electrical Requirements

Test Frequency	25 MHz	Z	130 ⁻⁰ Ω
	100 MHz		210 ⁻⁰ Ω

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

Test Data

Measurement Item	Z (Ω)	Z (Ω)	A	B	C
-	130 ⁻⁰	210 ⁻⁰	14.2 ±0.3	28.5 ±0.6	7 ±0.25
Test Frequency	25 MHz	100 MHz	-	-	-
1	165	263	14.34	28.73	6.96
2		262	14.38	28.74	6.94
3	161	260	14.4	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
R	5	3	0.1	0.08	0.1

Part Number Table

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

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

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

Dimensions : Millimetres

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DRAWN BY:	DATE:
ASH	21/04/12
CHECKED BY:	DATE:
AMU	21/04/12
APPROVED BY:	DATE:
	07/05/12

DRAWING TITLE:

Ferrite Core - 7 mm ID

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002138	26284_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 1	