



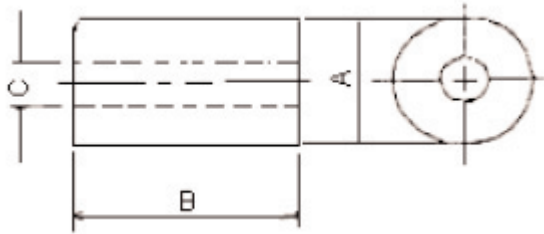
PART NO.

33RH14.2X28.5X8

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 ±0.5
B	28.5 ±0.75
C	8 ±0.25

Dimensions : Millimetres

Electrical Requirements

Test Frequency	25 MHz	Z	90 ⁻⁰ Ω
	100 MHz		150 ⁻⁰ Ω

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

Test Data

Measurement Item	Z (Ω)	Z (Ω)	A	B	C
-	90 ⁻⁰	150 ⁻⁰	14.2 ±0.5	28.5 ±0.75	8 ±0.25
Test Frequency	25 MHz	100 MHz	-	-	-
1	128	219	14.2	28.3	8.01
2	130	217			8.02
3	131	206			8
4	129	212			8.05
5	130	208			8.02
X	129.6	212.4			
R	3	13	0	0	0.04

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

Dimensions : Millimetres

Part Number Table

Description	Part Number
Ferrite Core, 8 mm ID	33RH14.2X28.5X8

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

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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 - 8 mm ID

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002139	26285_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 1	