



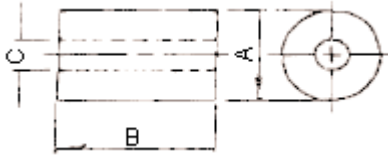
PART NO.

33RH17.5X28.5X9.5

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	SID	18/5/12	AMU	18/5/12		01/6/12

Mechanical Assembly



A	17.5 ±0.3
B	28.5 ±0.6
C	9.5 ±0.25

Dimensions : Millimetres

Electrical Requirements

Test Frequency	25 MHz	Z	110 ⁻⁰ Ω
	100 MHz		180 ⁻⁰ Ω

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

Test Data

Measurement Item	Z (Ω)	Z (Ω)	A	B	C
-	110 ⁻⁰	180 ⁻⁰	17.5 ±0.3	28.5 ±0.6	9.5 ±0.25
Test Frequency	25 MHz	100 MHz	-	-	-
1	145	240	17.52	28.48	9.54
2	144	245	17.41	28.26	9.6
3	149	247	17.4	28.29	9.57
4			17.32	28.22	9.64
5	249		17.5	28.36	9.69
X	147	247	17.43	28.32	9.61
R	5	4	0.2	0.26	0.15

Test Condition : Temperature 20°C, R.H. 80%

Dimensions : Millimetres

Part Number Table

Description	Part Number
Ferrite Core, 9.5 mm ID	33RH17.5X28.5X9.5

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

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DRAWN BY:

SID

CHECKED BY:

AMU

APPROVED BY:

DATE:

18/05/12

DATE:

18/05/12

DATE:

01/06/12

DRAWING TITLE:

Ferrite Core - 9.5 mm ID

SIZE

A

DWG NO.

M10002141

ELECTRONIC FILE

26288_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 1