



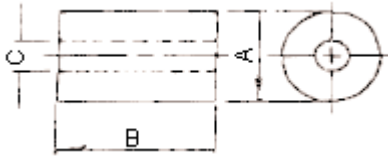
PART NO.

33RH16X17X9

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	SUN	05/5/12	SID	05/5/12		18/4/12

Mechanical Assembly



A	16.9 ±0.3
B	17 ±0.5
C	9 ±0.4

Dimensions : Millimetres

Electrical Requirements

Test Frequency	25 MHz	Z	60 ⁻⁰ Ω
	100 MHz		140 ⁻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
-	60 ⁻⁰	140 ⁻⁰	16 ±0.3	17 ±0.5	9 ±0.25
Test Frequency	25 MHz	100 MHz	-	-	-
1	91	180	16.22	17.17	9.01
2	92	181	16.09	17.1	
3	96	189	16.06	17.35	9.03
4	95	186	16.04	17.07	9.06
5	90	183	16.16	17	9.04
X	93		16.11	17.14	9.03
R	6	9	0.18	0.36	0.05

Part Number Table

Description	Part Number
Ferrite Core, 9 mm ID	33RH16X17X9

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

Test Condition : Temperature 19°C, R.H. 80%

Dimensions : Millimetres

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DRAWN BY:	DATE:
SUN	05/05/12
CHECKED BY:	DATE:
SID	05/05/12
APPROVED BY:	DATE:
	18/05/12

DRAWING TITLE:			
Ferrite Core - 9 mm ID			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002140	26286_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 1	