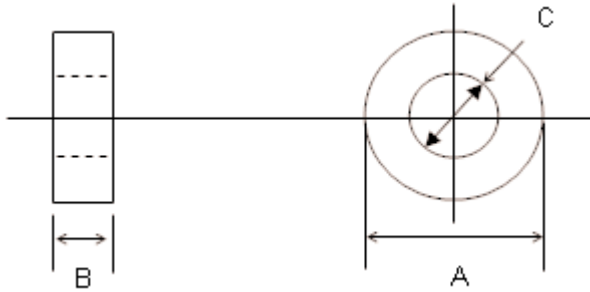


ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	ASH	05/5/12	AMU	05/5/12		21/5/12

EMI Cores



Dimensions : Millimetres

Dimension Table

Outer Diameter (A)	Height (B)	Inner Diameter (C)
31.5 $\begin{smallmatrix} +0.1 \\ -1.1 \end{smallmatrix}$	16 ± 0.5	19 ± 0.4

Dimensions : Millimetres

Impedance

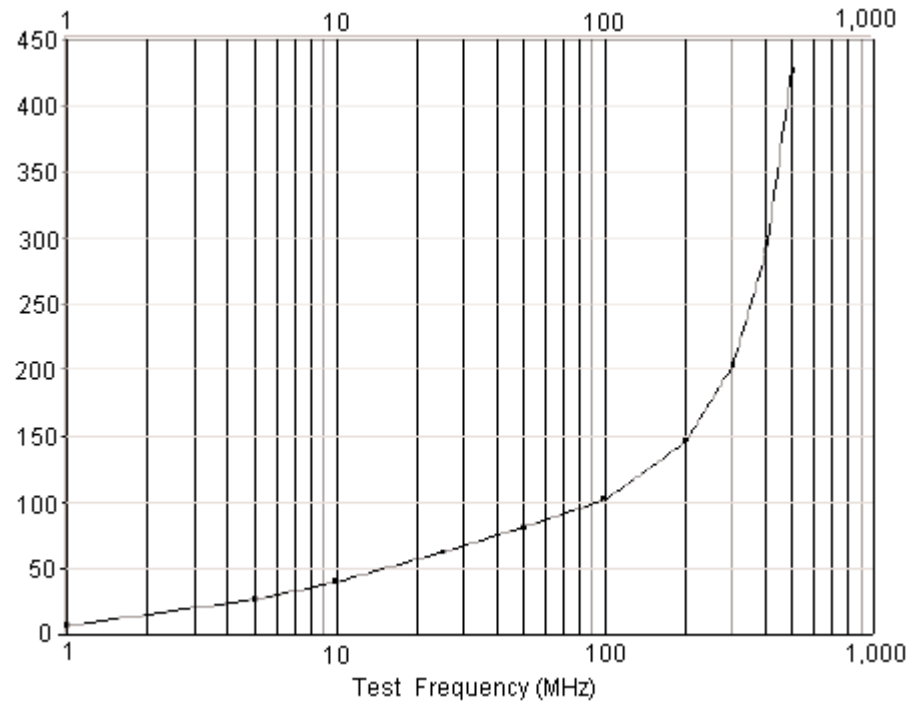
	Z	Z
Minimum	40 (Ω)	65 (Ω)
Test Frequency	25 (MHz)	100 (MHz)
Typical	63 (Ω)	103 (Ω)

Part Number Table

Description	Part Number
Ferrite Core, Toroid, 19 mm	33RI 31.5X16X19

Features:

- Toroidal ferrite cores which attenuate electrical noise in signal and data cables
- Applications include digital audio systems, computers and peripherals and any sensitive electronic equipment



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

DATE:

05/05/12

CHECKED BY:

AMU

DATE:

05/05/12

APPROVED BY:

21/05/12

DRAWING TITLE:

33RI Series - EMI Cores

SIZE
A

DWG NO.

M10000222

ELECTRONIC FILE
204208_6_DWG

REV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 1