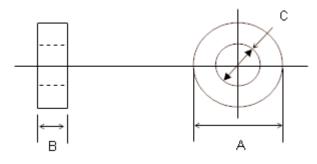
| multicomp | PABT NO. | | REVISIONS | | | | | | | |
|-----------|---------------|-------|-----------|-------------|-------|---------|--------|---------|--------|---------|
| | | ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
| | 33RI 25X12X15 | - | А | RELEASED | SAN | 31/5/12 | ASH | 7/06/12 | | 21/6/12 |
| | | | | | | | | | | |

EMI Cores



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

Dimension

| Outer Diameter | Height | Inner | | | | |
|----------------|---------|--------------|--|--|--|--|
| (A) | (B) | Diameter (C) | | | | |
| 25 ±0.5 | 12 ±0.4 | 15 ±0.4 | | | | |

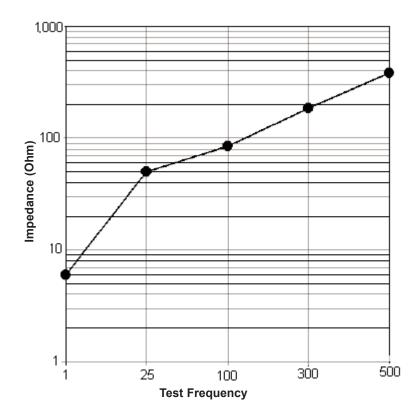
Dimensions : Millimetres

Impedance

| | Z | Z |
|----------------|-------------|--------------|
| Minimum | 35 (Ω) | 60 (Ω) |
| Test Frequency | 25 (MHZ) | 100 (MHZ) |
| Typical | 50 (Ω) | 85 (Ω) |

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|---|---|--------------|----------|----------------|-----------------|-----------------|-----|
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| Information is subject to change without notice and replaces all data sheets previously sup- plied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any | SPECIFIED, | CHECKED BY: | DATE: | SIZE DWG NO. | | ELECTRONIC FILE | REV |
| use made of it. Users of this data sheet should check for themselves the Information and | DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY. | ASH | 07/06/12 | Δ | M10000219 | 296931 DWG | A |
| | | APPROVED BY: | DATE: | | | | |
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| multicomp | PART NO. | REVISIONS | | | | | | | | |
|-----------|---------------|-----------|-----|-------------|-------|---------|--------|---------|--------|---------|
| | 33RI 25X12X15 | ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
| | | - | Α | RELEASED | SAN | 31/5/12 | ASH | 7/06/12 | | 21/6/12 |
| | | | | | | | | | | |



Part Number Table

| Description | Part Number |
|-----------------------------|---------------|
| Ferrite Core, Toroid, 15 mm | 33RI 25X12X15 |

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

| | TOLERANCES: | DRAWN BY: | DATE: | DRAWING TITLE: | | | | |
|--|------------------|--------------|----------|-------------------------|------------|-----------------|----------|--|
| plied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any | UNLESS OTHERWISE | SAN | 31/05/12 | EMI Cores - 33RI Series | | | | |
| | SPECIFIED, | CHECKED BY: | DATE: | SIZE DWG NO. | | ELECTRONIC FILE | REV | |
| the suitability of the products for their purpose and not make any assumptions based on | DIMENSIONS ARE | ASH | 07/06/12 | Δ | M10000219 | 296931 DWG | A | |
| | PURPOSES ONLY. | APPROVED BY: | DATE: | | | | <u> </u> | |
| | | | 21/06/12 | SCALE: NTS | U.O.M.: mm | SHEET: 2 OF | F 2 | |