



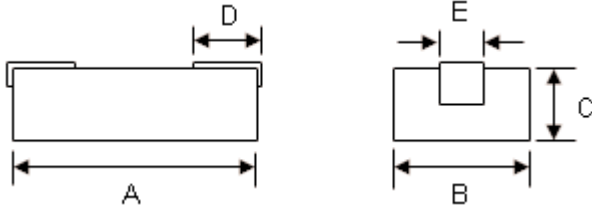
PART NO.

23NB 863226

REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|-------------|-------|---------|--------|---------|--------|---------|
| - | A | RELEASED | SID | 16/5/12 | AMU | 16/5/12 | | 30/5/12 |

Ferrite Bead Inductors



Dimensions : Millimetres

Features:

- Chip ferrite inductors
- Applications include filtering circuits in digital equipment

Dimensions

| | A | B | C |
|---------|----------|---------|------------|
| Maximum | 8.5 ±0.3 | 3 ±0.15 | 2.55 ±0.15 |
| Typical | 8.56 | 3.06 | 2.56 |

| D (Reference) |
|---------------|
| 1.5 |

Dimensions : Millimetres

Impedance

| | Z | Z |
|----------------|----------|-----------|
| Minimum | 35 (Ω) | 65 (Ω) |
| Test Frequency | 25 (MHZ) | 100 (MHZ) |
| Typical | 54 (Ω) | 96 (Ω) |

Specification Table

| Current Rating (A) | Maximum DC Resistance (mΩ) | Dimensions | | | Solder Pad | Distance Between Pads | Reel Quantity | Part Number |
|--------------------|----------------------------|------------|-------|--------|------------|-----------------------|---------------|-------------|
| | | Length | Width | Height | | | | |
| 5 | 0.9 | 8.5 | 3 | 2.55 | 3 × 3 | 6.4 | 500 (Pieces) | 23NB 863226 |

Dimensions : Millimetres

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

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| | |
|--------------|----------|
| DRAWN BY: | DATE: |
| SID | 16/05/12 |
| CHECKED BY: | DATE: |
| AMU | 16/05/12 |
| APPROVED BY: | DATE: |
| | 30/05/12 |

| | | | |
|--|-----------|-----------------|---------------|
| DRAWING TITLE: | | | |
| 23NB Series - Chip Ferrite Bead Inductors | | | |
| SIZE | DWG NO. | ELECTRONIC FILE | REV |
| A | M10000213 | 204206_2_DWG | A |
| SCALE: NTS | | U.O.M.: mm | SHEET: 1 OF 1 |