# Axial Ferrite Bead Inductor Multicomp PRO





### 6±1 6±1 3.2 Minimum 0.65# 0.8 Maximum 1.2 Maximum -1.2 Maximum

#### Features:

- Axial ferrite bead inductors
- Applications include suppression in digital equipment and clock circuits
- Supplied bandoliered on reels of 5,000 suitable for automatic insertion

#### **Specifications:**

Impedance : 134Ω DC Current Rating : 3A

: Through Hole Ferrite Mounting MSL : MSL 2 - 1 year

**SVHC** : No SVHC (18-Jun-2012)

**Body Diameter** : 3.5mm Core Material : Ferrite External Length / Height : 9mm Impedance @ 100MHz Typ : 105Ω Impedance @ 10MHz Typ : 40Ω

Inductor Case Style : Axial Leaded : Ferrite Bead Inductor Type

: 2 No. of Pins Package / Case : Axial : 5,000 Reel Quantity

#### **Impedance**

|                | Z            |  |
|----------------|--------------|--|
| Minimum        | 120(Ω)       |  |
| Test Frequency | 100<br>(MHz) |  |
| Average        | 134(Ω)       |  |

#### **Dimensions**

| Α        | В        | С         | E      |
|----------|----------|-----------|--------|
| 3.5 ±0.2 | 9.0 ±0.3 | 52.0 ±1.0 | 5 ±0.5 |

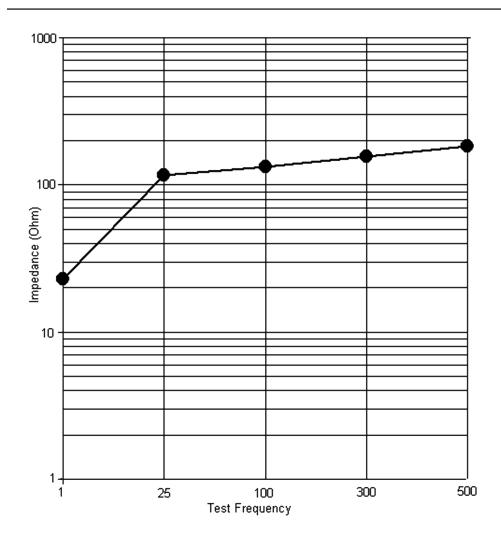
Dimensions: Millimetres

Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro



## Axial Ferrite Bead Inductor Multicomp PRO





#### **Part Number Table**

| Description                  | Current Rating (A) | Bead Dimensions |          | Part Number    |
|------------------------------|--------------------|-----------------|----------|----------------|
|                              |                    | Length          | Diameter | Part Number    |
| Inductor, Ferrite Bead, 105Z | 3                  | 9               | 3.5      | MCAB 035090-33 |

Dimensions: Millimetres

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. 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 use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro

