

# Beads- on- Leads (2773004111)

Part Number: 2773004111

73 BEAD ON LEAD

Explanation of Part Numbers:

- Digits 1 & 2 = Product Class
- Digits 3 & 4 = Material Grade
- Last digit 1 = Bulk Packed 2 = Taped and Reeled

**Ferrite suppression beads are supplied assembled on tinned copper wire for automated circuit board assembly.**

☐- Wires are oxygen free high conductivity copper with 100% matte tin plating over a nickel undercoating. The resistance of the wire is 3.5 mOhm for the 22 AWG and 2.2 mOhm for the 20 AWG wire.

Packaging Options:

- ☐- Beads- on- leads can be supplied bulk packed. The last digit of bulk packed parts is a “1”. Parts with a “2” as the last digit of the part number are supplied taped and reeled per IEC 60286-1 and EIA RS-296- F standards. Taped and reeled parts are supplied 4500 pieces on a 14” reel. Taping details: Component pitch 5 mm. Inside tape spacing 52.5 mm. Tape width 6 mm.
- ☐- Our “Bead- on- Lead Suppression Kit” (part number 0199000028) is available for prototype evaluation.

**For any bead- on lead requirement not listed here, feel free to contact our customer service group for availability and pricing.**

Weight: 0.5 (g)

| Dim | mm   | mm tol | nominal inch | inch misc. |
|-----|------|--------|--------------|------------|
| A   | 3.5  | ±0.25  | 0.138        | —          |
| B   | 62   | ±1.50  | 2.44         | —          |
| C   | 7.6  | ±0.30  | 0.3          | —          |
| D   | 0.65 | —      | 0            | 22 AWG     |

**Chart Legend**  
+ Test frequency

| Typical Impedance (Ω) |     |
|-----------------------|-----|
| 1 MHz                 | 30  |
| 5 MHz                 | 69  |
| 10 MHz <sup>+</sup>   | 80  |
| 25 MHz <sup>+</sup>   | 100 |

