

# Beads- on- Leads (2743007112)

Part Number: 2743007112

43 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: 0.6 (g)

Dim	mm	mm tol	nominal inch	inch misc.	Reel Information				
A	3.5	±0.25	0.138	_	Tape Width	Pitch	Parts 7"	Parts 13"	Parts 14"
B	62	±1.50	2.44	_	mm	mm	Reel	Reel	Reel
C	9.5	±0.30	0.374	_	6	5	_	_	4500
D	0.65	_	0	22 AWG					

**Chart Legend**

+ Test frequency

Typical Impedance (Ω)	
10 MHz	61
25 MHz <sup>+</sup>	96
100 MHz <sup>+</sup>	150
250 MHz	143

