Beads- on- Leads (2761004112)



Part Number: 2761004112

61 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.

Recommended Soldering Profile

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		nominal inch	inch misc.
A	3.5		0.138	
В	62	±1.50	2.44	_
С	7.6	±0.30	0.3	_
D	0.65		0	= 22 AWG

Reel Information							
Tape Width	Pitch	Parts 7"	Parts 13"	Parts 14"			
mm	mm	Reel	Reel	Reel			
6	5			4500			

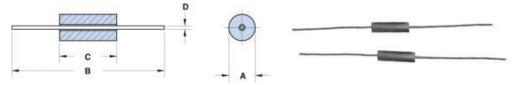
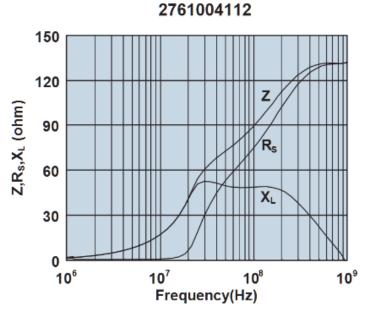


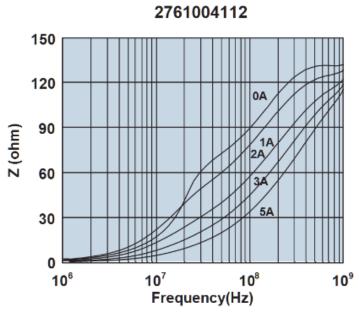
Chart Legend

+ Test frequency

Typical Impedance	(Ω)
100 MHz	89
250 MHz ⁺	121
500 MHz ⁺	138
1000 MHz	148



Impedance, reactance, and resistance vs. frequency.



Impedance vs. frequency with dc bias.