

Beads- on- Leads (2743001112)

Part Number: 2743001112

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.

[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.

[Catalog Drawing](#)

[3D Model](#)

Weight: 0.4 (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	3.5	±0.25	0.138	
B	62	±1.50	2.44	
C	4.45	±0.25	0.176	
D	0.65		0	22 AWG

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

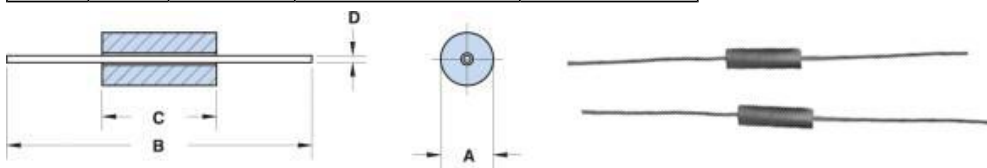


Chart Legend

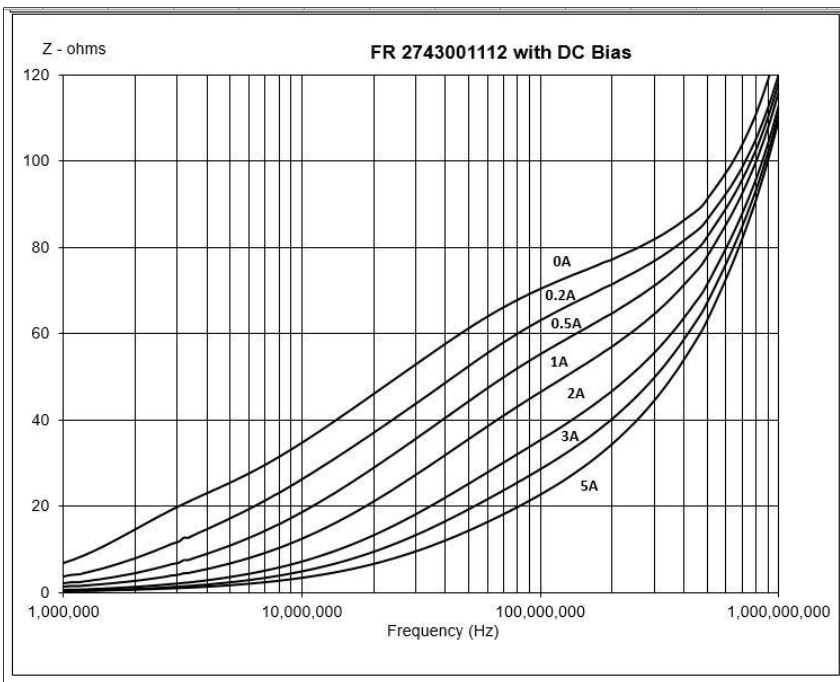
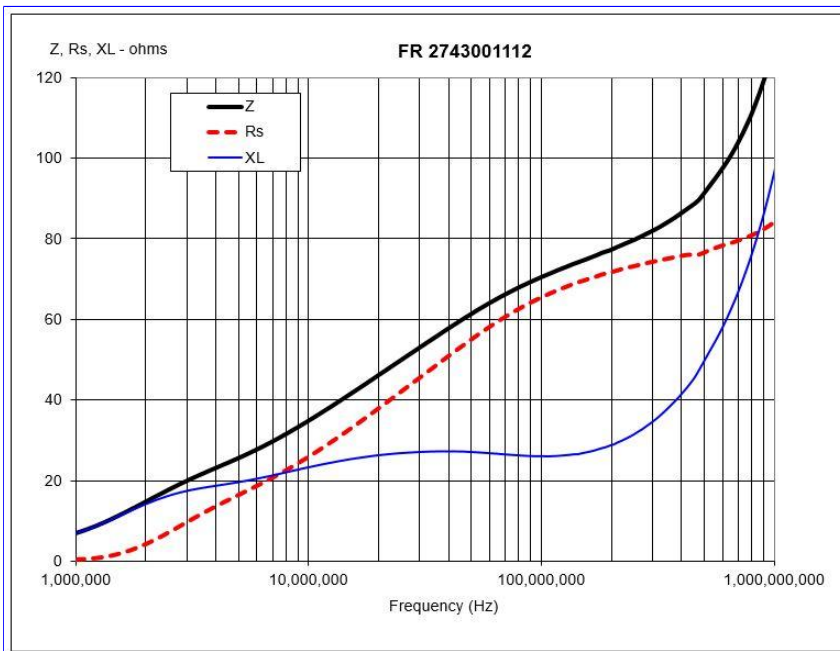
+ Test frequency

Typical Impedance (Ω)	
10 MHz	35
25 MHz ⁺	50
100 MHz ⁺	70
250 MHz	79

Beads- on- leads are controlled for impedances only. Minimum impedance values are specified for the + marked frequencies. The minimum impedance is listed on our catalog drawing.

[Catalog Drawing](#)

The impedance of the 73 & 43 beads- on- leads are measure on the E4990A Impedance Analyzer. The 61 beads- on- leads are tested for impedance on the E4991A / HP4291B Impedance Analyzer.



[CSV Download](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Ferrite Beads](#) category:

Click to view products by [Fair-Rite](#) manufacturer:

Other Similar products are found below :

[CZB1EGTTP700P](#) [CZB1JGTTD101P](#) [CZB1JGTTD151P](#) [CZB1JGTTD601P](#) [CZB2AFTTD800P](#) [CZB2AGTTD601P](#) [CZB2BFTTE600P](#) [PE-0402FB121ST](#) [EMI0805R-11](#) [NCB0603R301TR050F](#) [NCB0805A320TR050F](#) [NCB-H1206B680TR300F](#) [SMB2.5-1TR](#) [SMB2.5R-2](#)
[2943778301](#) [CZB1EGTTP121P](#) [CZB1JGTTD102P](#) [CZB1JGTTD121P](#) [CZB1JGTTD221P](#) [CZB2AGTTD301P](#) [CZB2BFTTE601P](#) [4221R-1](#)
[4221R-2](#) [4221R-3](#) [EMI0805R-2000](#) [EMI0805R-600](#) [SBY100505T-100Y-N](#) [NCB-GH0402D121TR060F](#) [NCB-H1812D125TR150F](#)
[CZB2AGTTD102P](#) [NCB0402P301TR005F](#) [NCB0603R152TR030F](#) [NCB0805A121TR050F](#) [NCB3312K900TR500F](#) [NCB-H0805A221TR300F](#) [NCB-H1806E181TR300F](#) [NCB0402P300TR030F](#) [NCB0402P700TR050F](#) [NCB0805A102TR040F](#)
[NCB1806E151TR020F](#) [NCB-H0603R121TR300F](#) [NCB-H0805A220TR600F](#) [NCB-H0805A390TR400F](#) [CIM21J252NE](#) [CZB2BFTTE121P](#)
[EMI0805R-220](#) [74279250](#) [7427924](#) [CZB1JGTTD202P](#) [ABUPDE160808121Y00](#)