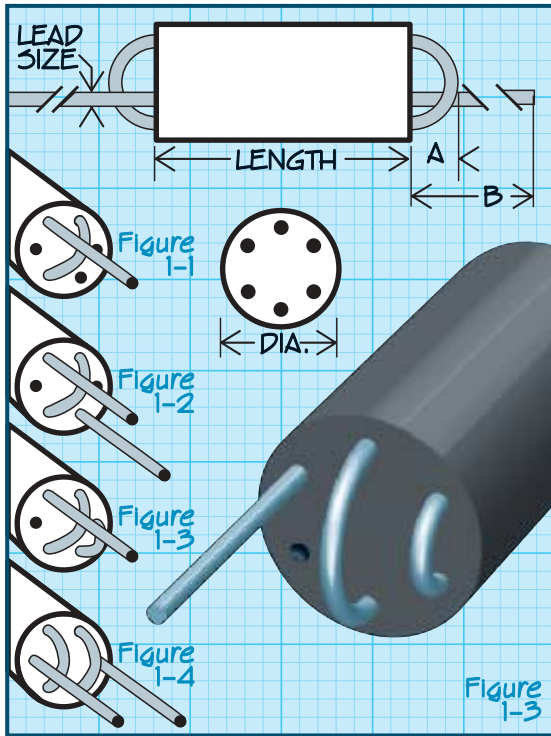


# Series 4212

## Wound Beads



| PART NUMBER | FIGURE | # OF TURNS | MINIMUM IMPEDANCE |          |           |           |           |           |
|-------------|--------|------------|-------------------|----------|-----------|-----------|-----------|-----------|
|             |        |            | @ 10 MHz          | @ 50 MHz | @ 100 MHz | @ 150 MHz | @ 200 MHz | @ 220 MHz |
| 4212-1      | 1-3    | 2½         | —                 | —        | 750       | 700       | —         | 400       |
| 4212-2      | 1-3    | 2½         | 325               | —        | 575       | 525       | —         | —         |
| 4212-3      | 1-1    | 1½         | —                 | 325      | 425       | —         | 400       | —         |
| 4212-4      | 1-1    | 1½         | 170               | 320      | 375       | —         | —         | —         |
| 4212-5      | 1-2    | 2          | —                 | 525      | 600       | —         | 600       | —         |
| 4212-6      | 1-2    | 2          | 240               | 520      | 480       | —         | —         | —         |
| 4212-7      | 1-4    | 3          | —                 | 950      | 900       | —         | 600       | —         |
| 4212-8      | 1-4    | 3          | 400               | 800      | 550       | —         | —         | —         |

### Physical Parameters

|             | Inches           | Millimeters   |
|-------------|------------------|---------------|
| Length      | 0.374 to 0.414   | 9.50 to 10.51 |
| Diameter    | 0.216 to 0.256   | 5.48 to 6.35  |
| Lead Size   |                  |               |
| AWG #24 TCW | 0.0185 to 0.0215 | 0.47 to 0.55  |
| A           | 0.12 Max.        | 3.05 Max.     |
| B           | 1.10 Min.        | 28.0 Min.     |

**Impedances** measured on HP 4191A Impedance Analyzer.

**High resistivity ferrite material** eliminates the need to insulate windings.

**Lead Wire** Tin/Lead coated copper

**Packaging** Bulk only

For more detailed graphs, contact factory

