

**SERIES**

**4211R**  
**4211**



**Axial Leaded Filter Bead**

| DASH NUMBER* | DIMENSIONS (Inches) |                 |        | IMPEDANCE (OHMS) |        |        |         |
|--------------|---------------------|-----------------|--------|------------------|--------|--------|---------|
|              | DIAMETER ±.010      | LEAD SIZE ±.002 | LENGTH | TOLERANCE        | 10 MHz | 25 MHz | 100 MHz |



| SERIES 4211 / 4211R FERRITE CORE |       |       |       |       |      |         |           |           |
|----------------------------------|-------|-------|-------|-------|------|---------|-----------|-----------|
| -1                               | 0.138 | 0.025 | 0.175 | ±.010 |      | ≥ 39    | 54 - 82   |           |
| -2                               | 0.138 | 0.025 | 0.350 | ±.020 |      | ≥ 70    | 106 - 160 |           |
| -3                               | 0.138 | 0.025 | 0.263 | ±.010 |      | ≥ 52    | 80 - 120  |           |
| -4                               | 0.138 | 0.025 | 0.300 | ±.020 |      | ≥ 60    | 88 - 132  |           |
| -5                               | 0.138 | 0.025 | 0.236 | ±.010 |      | ≥ 48    | 72 - 109  |           |
| -6                               | 0.138 | 0.025 | 0.375 | ±.010 |      | ≥ 77    | 120 - 180 |           |
| -7                               | 0.138 | 0.025 | 0.450 | ±.015 |      | ≥ 93    | 144 - 216 |           |
| -8                               | 0.138 | 0.025 | 0.545 | ±.025 |      | ≥ 114   | 176 - 264 |           |
| -9                               | 0.385 | 0.032 | 0.450 | ±.015 |      | ≥ 154   | 216 - 325 |           |
| -10                              | 0.385 | 0.032 | 0.550 | ±.020 |      | ≥ 188   | 264 - 397 |           |
| -11                              | 0.385 | 0.032 | 0.650 | ±.020 |      | ≥ 224   | 312 - 469 |           |
| -12                              | 0.138 | 0.025 | 0.206 | ±.010 |      | ≥ 43    | 66 - 98   |           |
| -13                              | 0.138 | 0.025 | 0.175 | ±.010 |      |         | 50 min.   | 72 - 108  |
| -14                              | 0.138 | 0.025 | 0.350 | ±.020 |      |         | 105 min.  | 134 - 202 |
| -15                              | 0.138 | 0.025 | 0.263 | ±.010 |      |         | 78 min.   | 100 - 150 |
| -16                              | 0.138 | 0.025 | 0.300 | ±.020 |      |         | 90 min.   | 115 - 173 |
| -17                              | 0.138 | 0.025 | 0.236 | ±.010 |      |         | 70 min.   | 90 - 136  |
| -18                              | 0.138 | 0.025 | 0.375 | ±.010 |      |         | 112 min.  | 144 - 216 |
| -19                              | 0.138 | 0.025 | 0.450 | ±.015 |      |         | 135 min.  | 170 - 255 |
| -20                              | 0.138 | 0.025 | 0.545 | ±.025 |      |         | 163 min.  | 206 - 310 |
| -21                              | 0.138 | 0.025 | 0.206 | ±.010 |      |         | 61 min.   | 80 - 120  |
| -22                              | 0.138 | 0.025 | 0.175 | ±.010 | ≥38  | 49-73   |           |           |
| -23                              | 0.138 | 0.025 | 0.350 | ±.020 | ≥75  | 92-138  |           |           |
| -24                              | 0.138 | 0.025 | 0.263 | ±.010 | ≥56  | 69-103  |           |           |
| -25                              | 0.138 | 0.025 | 0.300 | ±.020 | ≥64  | 79-118  |           |           |
| -26                              | 0.138 | 0.025 | 0.236 | ±.010 | ≥50  | 62-93   |           |           |
| -27                              | 0.138 | 0.025 | 0.375 | ±.025 | ≥88  | 108-162 |           |           |
| -28                              | 0.138 | 0.025 | 0.450 | ±.015 | ≥100 | 124-187 |           |           |
| -29                              | 0.138 | 0.025 | 0.545 | ±.025 | ≥121 | 152-228 |           |           |
| -30                              | 0.138 | 0.025 | 0.206 | ±.010 | ≥44  | 54-82   |           |           |

**Impedance** measured at indicated frequencies, utilizing an HP 4191A at 25°C

**Lead Material** capable of meeting MIL-STD-202, Method 208 solderability requirements

**Packaging** Tape & reel: 14" reel. Series 4211-1 to 4211-8 and 4211-12 to 4211-30, 4000 pieces max. Series 4211-9 to 4211-11, 1000 pieces max. 12" reel not available

**Lead Length** 1 Inch min.

\*Complete part # must include series # PLUS the dash #  
For surface finish information, refer to [www.delevanfinishes.com](http://www.delevanfinishes.com)



For more detailed graphs, contact factory

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