

SERIES

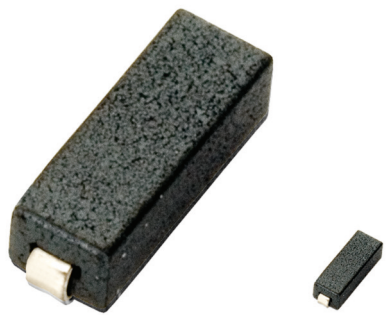
4221R -1, -2, -4
4221 -3



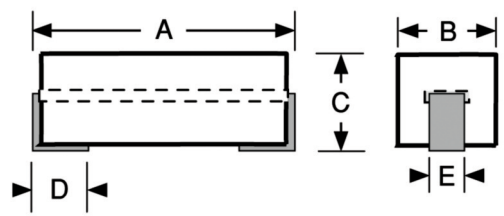
Surface Mount Filter Bead

DASH NUMBER* IMPEDANCE (OHMS) @ 25 MHz (MINIMUM) IMPEDANCE (OHMS) @ 100 MHz (±20%)

| SERIES 4221R / 4221 | | |
|---------------------|----|----|
| -1 | 22 | 47 |
| -2 | 45 | 95 |
| -3 | 22 | 42 |
| -4 | 43 | 85 |



Actual Size (Max.)



*Complete part # must include series # PLUS the dash #

Operating Temperature Range -55°C to +125°C

Current Rating 5 Amps max. (35°C Rise, 90° Ambient)

Material Ferrite bead with plated copper lead

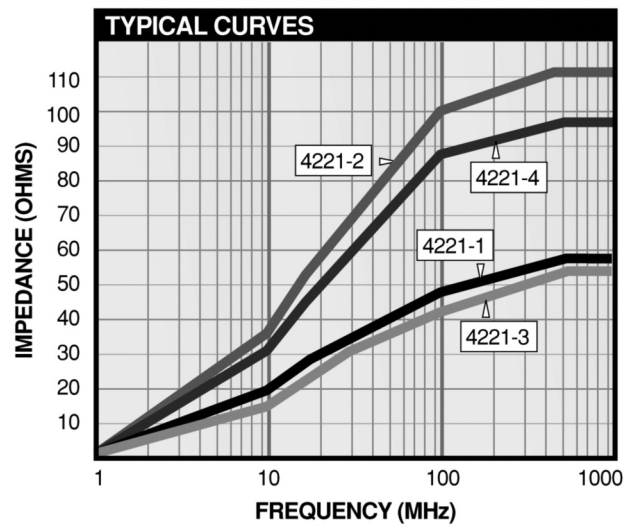
Packaging Tape & reel

Series 4221-1 and 4221-3 (12mm)

Series 4221-2 and 4221-4 (16mm)

7" reel, 500 pieces max.; 13" reel, 4000 pieces max.

| | 4221 - 1 | 4221 - 2 | 4221 - 3 | 4221 - 4 |
|--------------|---------------------|---------------------|---------------------|---------------------|
| A in. | 0.197 +0.011/-0.028 | 0.374 +0.015/-0.028 | 0.217 +0.011/-0.028 | 0.350 +0.015/-0.028 |
| mm. | (5.0 +0.3/-0.7) | (9.5 +0.4/-0.7) | (5.5 +0.3/-0.7) | (8.9 +0.4/-0.7) |
| B in. | 0.120 ± 0.006 | 0.120 ± 0.006 | 0.117 ± 0.006 | 0.187 ± 0.006 |
| mm. | (3.05 ± 0.15) | (3.05 ± 0.15) | (2.97 ± 0.15) | (4.75 ± 0.15) |
| C in. | 0.120 +0.007/-0.015 | 0.120 +0.007/-0.015 | 0.138 +0.007/-0.015 | 0.138 +0.007/-0.015 |
| mm. | (3.05 +0.2/-0.4) | (3.05 +0.2/-0.4) | (3.50 +0.2/-0.4) | (3.50 +0.2/-0.4) |
| D in. | 0.059 ± 0.025 | 0.059 ± 0.025 | 0.059 ± 0.025 | 0.059 ± 0.025 |
| mm. | (1.50 ± 0.63) | (1.50 ± 0.63) | (1.50 ± 0.63) | (1.50 ± 0.63) |
| E in. | 0.050 ± 0.003 | 0.050 ± 0.003 | 0.050 ± 0.003 | 0.073 ± 0.003 |
| mm. | (1.25 ± 0.07) | (1.25 ± 0.07) | (1.25 ± 0.07) | (1.85 ± 0.07) |



For more detailed graphs, contact factory

