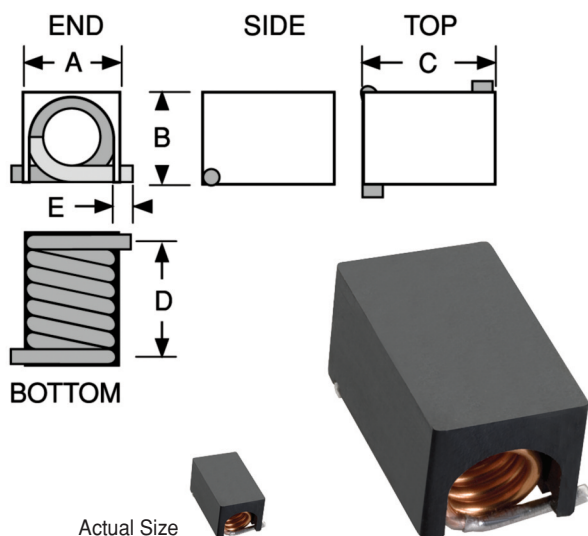
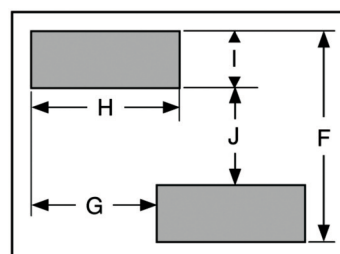


**SERIES****5526R**  
**5526****Air Core Inductors**

| DASH NUMBER* | INDUCTANCE (nH) ±5% | TEST FREQUENCY (MHz) | Q MINIMUM | CURRENT RATING MAXIMUM (mA) | SRF MINIMUM (MHz) |
|--------------|---------------------|----------------------|-----------|-----------------------------|-------------------|
| SERIES 5526  |                     |                      |           |                             |                   |
| -1           | 9                   | 90                   | 95        | 50                          | 3.5               |
| -2           | 10                  | 111                  | 87        | 50                          | 3.5               |
| -3           | 11                  | 130                  | 87        | 50                          | 3.0               |
| -4           | 12                  | 169                  | 95        | 50                          | 3.0               |
| -5           | 13                  | 206                  | 95        | 50                          | 3.0               |
| -6           | 14                  | 222                  | 92        | 50                          | 3.0               |
| -7           | 15                  | 246                  | 95        | 50                          | 3.0               |
| -8           | 16                  | 307                  | 95        | 50                          | 3.0               |
| -9           | 17                  | 380                  | 95        | 50                          | 2.5               |
| -10          | 18                  | 420                  | 95        | 50                          | 2.5               |
| -11          | 19                  | 491                  | 95        | 50                          | 2.0               |
| -12          | 20                  | 538                  | 87        | 50                          | 2.0               |

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

For surface finish information,  
refer to [www.delevanfinishes.com](http://www.delevanfinishes.com)**High Q, wire wound air cores**

Designed to operate over a wide frequency range.

**Physical Parameters**

|       | Inches        | Millimeters   |
|-------|---------------|---------------|
| A Max | 0.250         | 6.35          |
| B Max | 0.235         | 5.97          |
| C Max | 0.420         | 10.67         |
| D     | 0.314±.020    | 7.98±0.510    |
| E     | 0.032 ± 0.025 | 0.813 ± 0.635 |
| F     | 0.394         | 10.00         |
| G     | 0.095         | 2.42          |
| H     | 0.185         | 4.70          |
| I     | 0.080         | 2.03          |
| J     | 0.234         | 5.95          |

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

Inductance and Q tested on HP4291A using HP16193A test fixture and correlation

**Packaging** Tape & reel (24mm): 13" reel, 800 pieces max.; 7" reel not available; Intermediate values available upon request.**Made in the U.S.A.**

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[5526R-2TR](#)