



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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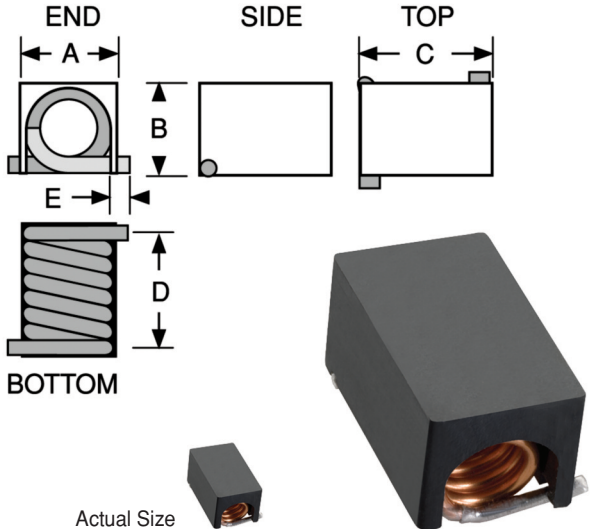
SERIES

5526R
5526



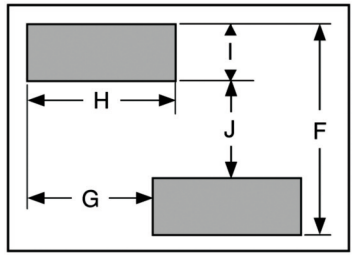
Air Core Inductors

| 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 | 1140 |
| -2 | 10 | 111 | 87 | 50 | 3.5 | 1020 |
| -3 | 11 | 130 | 87 | 50 | 3.0 | 900 |
| -4 | 12 | 169 | 95 | 50 | 3.0 | 875 |
| -5 | 13 | 206 | 95 | 50 | 3.0 | 800 |
| -6 | 14 | 222 | 92 | 50 | 3.0 | 730 |
| -7 | 15 | 246 | 95 | 50 | 3.0 | 685 |
| -8 | 16 | 307 | 95 | 50 | 3.0 | 660 |
| -9 | 17 | 380 | 95 | 50 | 2.5 | 590 |
| -10 | 18 | 420 | 95 | 50 | 2.5 | 540 |
| -11 | 19 | 491 | 95 | 50 | 2.0 | 535 |
| -12 | 20 | 538 | 87 | 50 | 2.0 | 490 |

*Complete part # must include series # PLUS the dash #
For surface finish information, refer to 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.