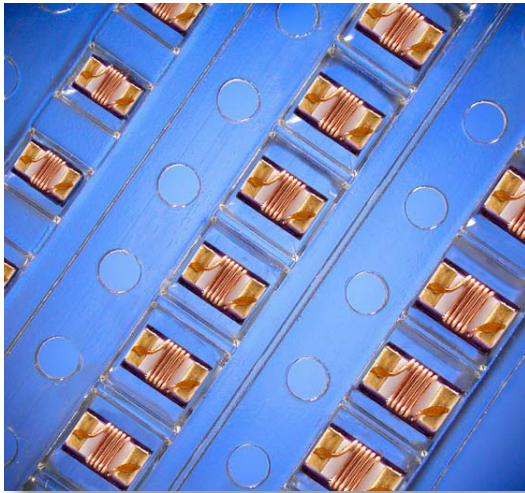


RF WIREWOUND CHIP INDUCTORS



These high frequency High-Q chip inductors feature a monolithic body made of low loss ceramic wound with wire to achieve optimal high frequency performance.

These RF chip inductors are compact in size and are provided on tape and reel packaging which makes them ideal for high volume RF applications. They feature a nickel barrier with a top plating of gold for the ceramic core types (all 0402, all 0603, and most 0805 types), and with a top plating of 100% tin for the ferrite core types (0805 size, 470 nH and higher). Most inductance values between those listed are available on request.

APPLICATIONS

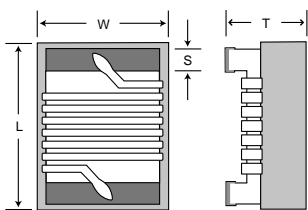
- CELL/PCS Modules
- Broadband Components
- RF Transceivers
- Cable Modem
- Bluetooth
- Wireless LAN
- RFID
- Cordless Phone
- Computer Peripherals
- ASDL

PRODUCT RANGE SUMMARY

| EIA SIZE (mm) | SIZE CODE | L RANGE | Q FACTOR (Typ.) | SRF (Typ.) | TEMPERATURE |
|---------------|-----------|-----------------|-----------------|------------------|-------------------|
| 0402 (1005) | L-07 | 1.0 - 120 nH | 55 (900 MHz) | >11 GHz (1.0 nH) | -40°C to + 125°C |
| 0603 (1608) | L-14 | 2.0 - 470 nH | 60 (900 MHz) | >13 GHz (2.0 nH) | -40°C to + 125°C |
| 0805 (2012) | L-15 | 2.2 - 10,000 nH | 60 (500 MHz) | >11 GHz (2.2 nH) | -40°C to + 125°C* |

*-40 deg. C to +85 deg. C for ferrite core types

MECHANICAL CHARACTERISTICS



| | 0402 (1005) | | 0603 (1608) | | 0805 (2012) | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Inches | mm | Inches | mm | Inches | mm |
| Length | .039 ±.004" | (1.00 ±.10) | .063 ±.008" | (1.60 ±.20) | .079 ±.008" | (2.00 ±.20) |
| Width | .022 ±.004" | (0.55 ±.10) | .041 ±.008" | (1.05 ±.20) | .049 ±.008" | (1.25 ±.20) |
| Thickness | .020 ±.004" | (0.50 ±.10) | .041 ±.008" | (1.05 ±.20) | .047 ±.008" | (1.20 ±.20) |
| End Band | .008 ±.004" | (0.20 ±.10) | .014 ±.004" | (0.35 ±.10) | .016 ±.004" | (0.40 ±.10) |

HOW TO ORDER

| DEVICE | SIZE | TYPE | VALUE | TOLERANCE* | TERMINATION | MARKING | PACKAGING | | | | | | | | | | | | | | | | | | | | |
|----------|-------------------------------------|--|-----------|---|--|----------------|--|------|------|------|------|-----|------|---|-------|----|--------|------|---|----------|----|-------|------|---|----------|----|-------|
| Inductor | 07 = 0402 14 = 0603 15 = 0805 | W = Wirewound on Ceramic Core F = Wirewound on Ferrite Core | See Table | C = ± 0.2 nH S = ± 0.3 nH G = ± 2% J = ± 5% K = ± 10% | V = Ni / Au for "W" types, and V = Ni / 100% Sn for "F" types | 4 = No Marking | Tape and Reel Bulk (Loose Pcs.) | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | <table border="1"> <thead> <tr> <th>Size</th> <th>Code</th> <th>Tape</th> <th>Reel</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>0402</td> <td>T</td> <td>Paper</td> <td>7"</td> <td>10,000</td> </tr> <tr> <td>0603</td> <td>E</td> <td>Embossed</td> <td>7"</td> <td>3,000</td> </tr> <tr> <td>0805</td> <td>E</td> <td>Embossed</td> <td>7"</td> <td>2,000</td> </tr> </tbody> </table> | Size | Code | Tape | Reel | Qty | 0402 | T | Paper | 7" | 10,000 | 0603 | E | Embossed | 7" | 3,000 | 0805 | E | Embossed | 7" | 2,000 |
| Size | Code | Tape | Reel | Qty | | | | | | | | | | | | | | | | | | | | | | | |
| 0402 | T | Paper | 7" | 10,000 | | | | | | | | | | | | | | | | | | | | | | | |
| 0603 | E | Embossed | 7" | 3,000 | | | | | | | | | | | | | | | | | | | | | | | |
| 0805 | E | Embossed | 7" | 2,000 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | <table border="1"> <thead> <tr> <th>Size</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>All</td> <td>S</td> </tr> </tbody> </table> | Size | Code | All | S | | | | | | | | | | | | | | | | |
| Size | Code | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All | S | | | | | | | | | | | | | | | | | | | | | | | | | | |

Example Part Number:

L-07W4N3SV4T is: 0402 Wirewound, 4.3 nanohenry, +/- 0.3 nH tolerance, Ni / Au termination, No Marking, Paper tape on a 7" reel.

RF WIREWOUND CHIP INDUCTOR SELECTION CHART

| EIA Size | | 0402 (L-07) | | 0603 (L-14) | | 0805 (L-15) | | Core Type |
|----------------|------|-------------|---------------|-------------|---------------|-------------|---------------|-------------------------|
| Inductor Value | Code | Tolerance | Rated Current | Tolerance | Rated Current | Tolerance | Rated Current | |
| 1.0 | 1N0 | C, S | 1360 mA | | | | | CERAMIC CORE ("V" Type) |
| 1.2 | 1N2 | C, S | 1300 mA | | | | | |
| 1.6 | 1N6 | | | C, S | 700 mA | | | |
| 1.8 | 1N8 | C, S | 1040 mA | C, S | 700 mA | | | |
| 1.9 | 1N9 | C, S | 1040 mA | | | | | |
| 2.0 | 2N0 | C, S | 1040 mA | C, S | 700 mA | | | |
| 2.2 | 2N2 | C, S | 960 mA | | | C, S | 800 mA | |
| 2.4 | 2N4 | C, S | 790 mA | | | | | |
| 2.6 | 2N6 | C, S | 640 mA | | | | | |
| 2.7 | 2N7 | C, S | 640 mA | | | C, S | 800 mA | |
| 3.3 | 3N3 | C, J, K | 840 mA | C, S | 700 mA | C, S | 800 mA | |
| 3.6 | 3N6 | C, J, K | 840 mA | C, S | 700 mA | | | |
| 3.9 | 3N9 | C, J, K | 840 mA | C, S | 700 mA | C, S | 600 mA | |
| 4.3 | 4N3 | C, J, K | 700 mA | C, S | 700 mA | | | |
| 4.7 | 4N7 | C, J, K | 640 mA | C, S | 700 mA | C, S | 600 mA | |
| 5.1 | 5N1 | C, J, K | 800 mA | C, J, K | 700 mA | | | |
| 5.6 | 5N6 | C, J, K | 760 mA | C, J, K | 700 mA | C, J, K | 600 mA | |
| 6.2 | 6N2 | C, J, K | 760 mA | | | | | |
| 6.8 | 6N8 | C, J, K | 680 mA | C, J, K | 700 mA | C, G, J, K | 600 mA | |
| 7.5 | 7N5 | C, J, K | 680 mA | C, J, K | 700 mA | J, K | 600 mA | |
| 8.2 | 8N2 | C, J, K | 680 mA | C, J, K | 700 mA | C, G, J, K | 600 mA | |
| 8.7 | 8N7 | C, J, K | 480 mA | C, J, K | 700 mA | | | |
| 9.0 | 9N0 | C, J, K | 680 mA | | | | | |
| 9.5 | 9N5 | C, J, K | 680 mA | C, J, K | 700 mA | | | |
| 10 | 10N | G, J, K | 480 mA | G, J, K | 700 mA | G, J, K | 600 mA | |
| 11 | 11N | G, J, K | 640 mA | G, J, K | 700 mA | | | |
| 12 | 12N | G, J, K | 640 mA | G, J, K | 700 mA | G, J, K | 600 mA | |
| 13 | 13N | G, J, K | 560 mA | | | J, K | 600 mA | |
| 15 | 15N | G, J, K | 560 mA | G, J, K | 700 mA | G, J, K | 600 mA | |
| 16 | 16N | G, J, K | 560 mA | G, J, K | 700 mA | G, J, K | 600 mA | |
| 18 | 18N | G, J, K | 420 mA | G, J, K | 700 mA | G, J, K | 600 mA | |
| 19 | 19N | G, J, K | 480 mA | | | | | |
| 20 | 20N | G, J, K | 420 mA | G, J, K | 700 mA | G, J, K | 600 mA | |
| 22 | 22N | G, J, K | 400 mA | G, J, K | 700 mA | G, J, K | 600 mA | |
| 23 | 23N | G, J, K | 400 mA | G, J, K | 700 mA | | | |
| 24 | 24N | G, J, K | 400 mA | G, J, K | 700 mA | J, K | 600 mA | |
| 27 | 27N | G, J, K | 400 mA | G, J, K | 600 mA | G, J, K | 600 mA | |
| 30 | 30N | G, J, K | 400 mA | G, J, K | 700 mA | | | |
| 33 | 33N | G, J, K | 400 mA | G, J, K | 600 mA | G, J, K | 500 mA | |
| 36 | 36N | G, J, K | 320 mA | | | J, K | 600 mA | |
| 39 | 39N | G, J, K | 320 mA | G, J, K | 600 mA | G, J, K | 500 mA | |
| 40 | 40N | G, J, K | 320 mA | | | | | |
| 43 | 43N | G, J, K | 100 mA | G, J, K | 700 mA | J, K | 600 mA | |
| 47 | 47N | G, J, K | 100 mA | G, J, K | 600 mA | G, J, K | 500 mA | |
| 51 | 51N | J, K | 100 mA | G, J, K | 600 mA | J, K | 600 mA | |
| 56 | 56N | J, K | 100 mA | G, J, K | 600 mA | G, J, K | 500 mA | |
| 68 | 68N | J, K | 100 mA | G, J, K | 600 mA | G, J, K | 500 mA | |
| 72 | 72N | | | G, J, K | 400 mA | | | |
| 82 | 82N | J, K | 100 mA | G, J, K | 400 mA | G, J, K | 500 mA | |
| 100 | R10 | J, K | 100 mA | G, J, K | 400 mA | G, J, K | 500 mA | |
| 110 | R11 | J, K | 100 mA | | | | | |
| 120 | R12 | J, K | 100 mA | G, J, K | 300 mA | G, J, K | 500 mA | |
| 150 | R15 | | | G, J, K | 280 mA | G, J, K | 400 mA | |
| 180 | R18 | | | G, J, K | 240 mA | G, J, K | 400 mA | |
| 220 | R22 | | | G, J, K | 200 mA | G, J, K | 400 mA | |
| 270 | R27 | | | G, J, K | 170 mA | G, J, K | 350 mA | |

| EIA Size | | 0402 (L-07) | | 0603 (L-14) | | 0805 (L-15) | | Core Type |
|----------------|------|-------------|---------------|-------------|---------------|-------------|---------------|-------------------------|
| Inductor Value | Code | Tolerance | Rated Current | Tolerance | Rated Current | Tolerance | Rated Current | |
| 330 | R33 | | | J, K | 150 mA | G, J, K | 300 mA | Ceramic |
| 390 | R39 | | | J, K | 100 mA | G, J, K | 210 mA | |
| 470 | R47 | | | J, K | 100 mA | J, K | 500 mA | FERRITE CORE ("F" Type) |
| 560 | R56 | | | | | J, K | 450 mA | |
| 680 | R68 | | | | | J, K | 400 mA | |
| 820 | R82 | | | | | J, K | 300 mA | |
| 1000 | 1R0 | | | | | J, K | 180 mA | |
| 1200 | 1R2 | | | | | J, K | 150 mA | |
| 1500 | 1R5 | | | | | J, K | 130 mA | |
| 1800 | 1R8 | | | | | J, K | 120 mA | |
| 2200 | 2R2 | | | | | J, K | 110 mA | |
| 2700 | 2R7 | | | | | J, K | 100 mA | |
| 3300 | 3R3 | | | | | J, K | 210 mA | |
| 3900 | 3R9 | | | | | J, K | 200 mA | |
| 4700 | 4R7 | | | | | J, K | 180 mA | |
| 5600 | 5R6 | | | | | J, K | 160 mA | |
| 6800 | 6R8 | | | | | J, K | 130 mA | |
| 8200 | 8R2 | | | | | J, K | 120 mA | |
| 10000 | 10R | | | | | J, K | 80 mA | |

Consult factory for Non-Standard values.

See web page for WireWound Inductor Product Detail Summary by part number

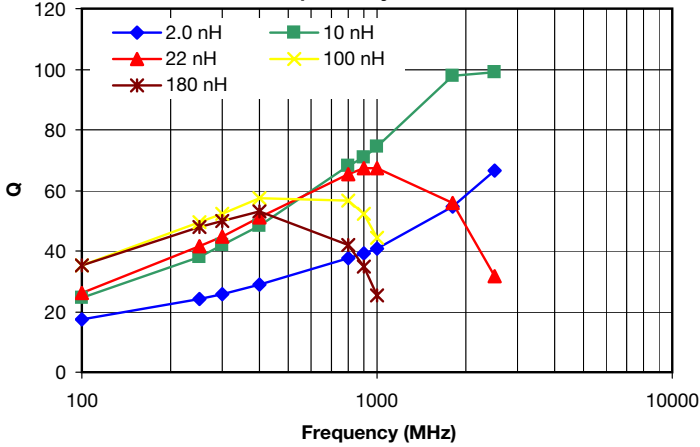
Q vs Frequency for 0402 Size



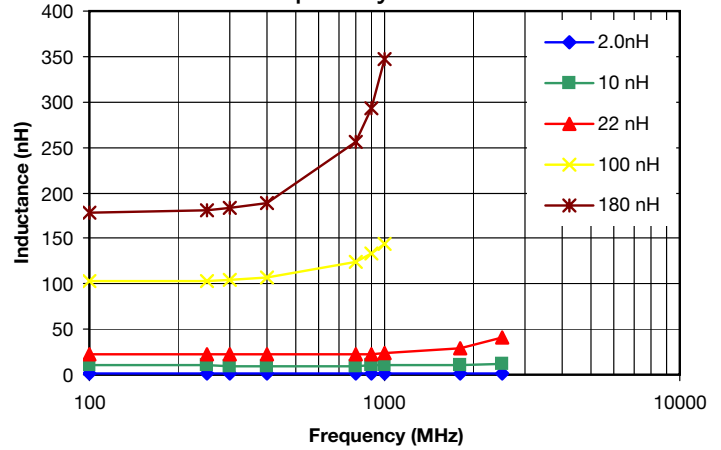
L vs Frequency for 0402 Size



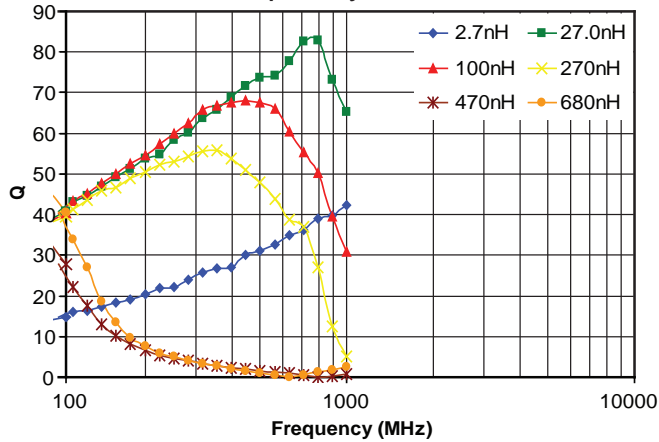
Q vs Frequency for 0603 Size



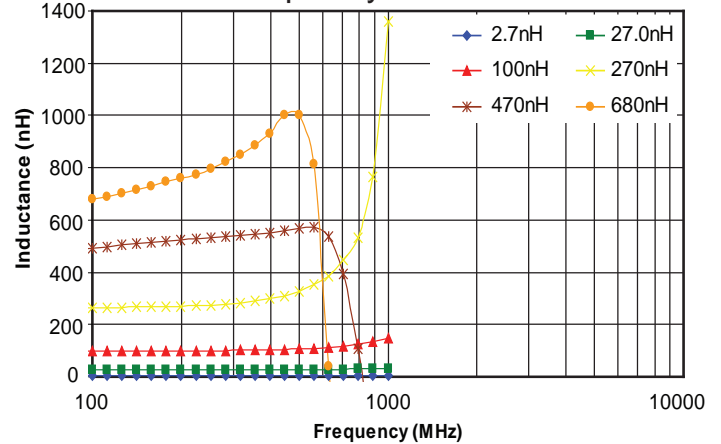
L vs Frequency for 0603 Size



Q vs Frequency for 0805 Size



L vs Frequency for 0805 Size



0402 INDUCTANCE RANGE / ELECTRICAL CHARACTERISTICS

| Part Number (Standard Tol.) | Inductance @ 250MHz | Available Tolerances @ 250MHz | Q (min.) @ 250MHz | Q (Typ.) @ 900MHz | Q (Typ.) @ 1.8GHz | SRF (min.) | DC Resistance (max.) | Rated Current (max.) |
|--------------------------------|------------------------|----------------------------------|----------------------|----------------------|----------------------|---------------|-------------------------|-------------------------|
| L-07W1N0SV4T | 1.0 nH | ±0.2 nH, ±0.3 nH | 13 | 49 | 60 | 6.0 GHz | 0.045 Ω | 1360 mA |
| L-07W1N2SV4T | 1.2 nH | ±0.2 nH, ±0.3 nH | 13 | 49 | 60 | 6.0 GHz | 0.060 Ω | 1300 mA |
| L-07W1N8SV4T | 1.8 nH | ±0.2 nH, ±0.3 nH | 16 | 50 | 60 | 6.0 GHz | 0.070 Ω | 1040 mA |
| L-07W1N9SV4T | 1.9 nH | ±0.2 nH, ±0.3 nH | 16 | 50 | 60 | 6.0 GHz | 0.070 Ω | 1040 mA |
| L-07W2N0SV4T | 2.0 nH | ±0.2 nH, ±0.3 nH | 16 | 51 | 62 | 6.0 GHz | 0.070 Ω | 1040 mA |
| L-07W2N2SV4T | 2.2 nH | ±0.2 nH, ±0.3 nH | 18 | 52 | 65 | 6.0 GHz | 0.070 Ω | 960 mA |
| L-07W2N4SV4T | 2.4 nH | ±0.2 nH, ±0.3 nH | 15 | 52 | 65 | 6.0 GHz | 0.068 Ω | 790 mA |
| L-07W2N7SV4T | 2.7 nH | ±0.2 nH, ±0.3 nH | 16 | 50 | 65 | 6.0 GHz | 0.120 Ω | 640 mA |
| L-07W3N3JV4T | 3.3 nH | ±0.2 nH, ±5%, ±10% | 19 | 53 | 72 | 6.0 GHz | 0.066 Ω | 840 mA |
| L-07W3N6JV4T | 3.6 nH | ±0.2 nH, ±5%, ±10% | 19 | 55 | 72 | 6.0 GHz | 0.066 Ω | 840 mA |
| L-07W3N9JV4T | 3.9 nH | ±0.2 nH, ±5%, ±10% | 19 | 60 | 76 | 5.8 GHz | 0.066 Ω | 840 mA |
| L-07W4N3JV4T | 4.3 nH | ±0.2 nH, ±5%, ±10% | 18 | 55 | 82 | 6.0 GHz | 0.091 Ω | 700 mA |
| L-07W4N7JV4T | 4.7 nH | ±0.2 nH, ±5%, ±10% | 15 | 55 | 82 | 4.8 GHz | 0.130 Ω | 640 mA |
| L-07W5N1JV4T | 5.1 nH | ±0.2 nH, ±5%, ±10% | 20 | 58 | 83 | 5.8 GHz | 0.083 Ω | 800 mA |
| L-07W5N6JV4T | 5.6 nH | ±0.2 nH, ±5%, ±10% | 20 | 61 | 89 | 5.8 GHz | 0.083 Ω | 760 mA |
| L-07W6N2JV4T | 6.2 nH | ±0.2 nH, ±5%, ±10% | 20 | 57 | 80 | 5.8 GHz | 0.083 Ω | 760 mA |
| L-07W6N8JV4T | 6.8 nH | ±0.2 nH, ±5%, ±10% | 20 | 58 | 80 | 4.8 GHz | 0.083 Ω | 680 mA |
| L-07W7N5JV4T | 7.5 nH | ±0.2 nH, ±5%, ±10% | 22 | 59 | 90 | 5.8 GHz | 0.104 Ω | 680 mA |
| L-07W8N2JV4T | 8.2 nH | ±0.2 nH, ±5%, ±10% | 22 | 60 | 87 | 4.4 GHz | 0.104 Ω | 680 mA |
| L-07W8N7JV4T | 8.7 nH | ±0.2 nH, ±5%, ±10% | 18 | 60 | 83 | 4.1 GHz | 0.200 Ω | 480 mA |
| L-07W9N0JV4T | 9.0 nH | ±0.2 nH, ±5%, ±10% | 22 | 60 | 83 | 4.2 GHz | 0.104 Ω | 680 mA |
| L-07W9N5JV4T | 9.5 nH | ±0.2 nH, ±5%, ±10% | 18 | 55 | 76 | 4.0 GHz | 0.200 Ω | 680 mA |
| L-07W10NJV4T | 10.0 nH | ±2%, ±5%, ±10% | 21 | 56 | 76 | 3.9 GHz | 0.195 Ω | 480 mA |
| L-07W11NJV4T | 11.0 nH | ±2%, ±5%, ±10% | 24 | 61 | 86 | 3.7 GHz | 0.120 Ω | 640 mA |
| L-07W12NJV4T | 12.0 nH | ±2%, ±5%, ±10% | 24 | 58 | 77 | 3.6 GHz | 0.120 Ω | 640 mA |
| L-07W13NJV4T | 13.0 nH | ±2%, ±5%, ±10% | 24 | 60 | 77 | 3.5 GHz | 0.210 Ω | 560 mA |
| L-07W15NJV4T | 15.0 nH | ±2%, ±5%, ±10% | 24 | 61 | 86 | 3.3 GHz | 0.172 Ω | 560 mA |
| L-07W16NJV4T | 16.0 nH | ±2%, ±5%, ±10% | 24 | 58 | 77 | 3.1 GHz | 0.220 Ω | 560 mA |
| L-07W18NJV4T | 18.0 nH | ±2%, ±5%, ±10% | 24 | 58 | 77 | 3.1 GHz | 0.230 Ω | 420 mA |
| L-07W19NJV4T | 19.0 nH | ±2%, ±5%, ±10% | 24 | 58 | 77 | 3.0 GHz | 0.202 Ω | 480 mA |
| L-07W20NJV4T | 20.0 nH | ±2%, ±5%, ±10% | 24 | 54 | 74 | 3.0 GHz | 0.250 Ω | 420 mA |
| L-07W22NJV4T | 22.0 nH | ±2%, ±5%, ±10% | 24 | 54 | 73 | 2.7 GHz | 0.300 Ω | 400 mA |
| L-07W23NJV4T | 23.0 nH | ±2%, ±5%, ±10% | 24 | 55 | 73 | 2.7 GHz | 0.214 Ω | 400 mA |
| L-07W24NJV4T | 24.0 nH | ±2%, ±5%, ±10% | 24 | 54 | 74 | 2.7 GHz | 0.300 Ω | 400 mA |
| L-07W27NJV4T | 27.0 nH | ±2%, ±5%, ±10% | 24 | 55 | 75 | 2.5 GHz | 0.298 Ω | 400 mA |
| L-07W30NJV4T | 30.0 nH | ±2%, ±5%, ±10% | 24 | 52 | 64 | 2.3 GHz | 0.300 Ω | 400 mA |
| L-07W33NJV4T | 33.0 nH | ±2%, ±5%, ±10% | 24 | 52 | 64 | 2.3 GHz | 0.350 Ω | 400 mA |
| L-07W36NJV4T | 36.0 nH | ±2%, ±5%, ±10% | 24 | 52 | 64 | 2.3 GHz | 0.403 Ω | 320 mA |
| L-07W39NJV4T | 39.0 nH | ±2%, ±5%, ±10% | 24 | 51 | 48 | 2.1 GHz | 0.550 Ω | 320 mA |
| L-07W40NJV4T | 40.0 nH | ±2%, ±5%, ±10% | 24 | 51 | 48 | 2.3 GHz | 0.438 Ω | 320 mA |
| L-07W43NJV4T | 43.0 nH | ±2%, ±5%, ±10% | 24 | 50 | 46 | 2.0 GHz | 0.810 Ω | 100 mA |
| L-07W47NJV4T | 47.0 nH | ±2%, ±5%, ±10% | 22@200MHz | 50 | 46 | 2.1 GHz | 0.830 Ω | 100 mA |
| L-07W51NJV4T | 51.0 nH | +/-5%, +/-10% | 22@200MHz | 49 | N/A | 1.7 GHz | 0.820 Ω | 100 mA |
| L-07W56NJV4T | 56.0 nH | +/-5%, +/-10% | 22@200MHz | 49 | N/A | 1.7 GHz | 0.970 Ω | 100 mA |
| L-07W68NJV4T | 68.0 nH | +/-5%, +/-10% | 22@200MHz | 42 | N/A | 1.6 GHz | 1.120 Ω | 100 mA |



0402 INDUCTANCE RANGE / ELECTRICAL CHARACTERISTICS

| Part Number (Standard Tol.) | Inductance @ 250MHz | Available Tolerances @ 250MHz | Q (min.) @ 250MHz | Q (Typ.) @ 900MHz | Q (Typ.) @ 1.8GHz | SRF (min.) | DC Resistance (max.) | Rated Current (max.) |
|--------------------------------|------------------------|----------------------------------|----------------------|----------------------|----------------------|---------------|-------------------------|-------------------------|
| L-07W82NJV4T | 82.0 nH | +/-5%, +/-10% | 16@150 MHz | 39 | N/A | 1.5 GHz | 1.250 Ω | 100 mA |
| L-07WR10JV4T | 100.0 nH | +/-5%, +/-10% | 16@150 MHz | 36 | N/A | 1.3 GHz | 2.520 Ω | 100 mA |
| L-07WR11JV4T | 110.0 nH | +/-5%, +/-10% | 14@150 MHz | 35 | N/A | 1.2 GHz | 2.660 Ω | 100 mA |
| L-07WR12JV4T | 120.0 nH | +/-5%, +/-10% | 14@150 MHz | 35 | N/A | 1.1 GHz | 2.660 Ω | 100 mA |

0603 INDUCTANCE RANGE / ELECTRICAL CHARACTERISTICS

| Part Number (Standard Tol.) | Inductance @ L/Q Freq. | L/Q Test Freq. | Available Tolerances @ L/Q Freq. | Q (min.) @ L/Q Freq. | SRF (min.) | DC Resistance (max.) | Rated Current (max.) |
|--------------------------------|---------------------------|-------------------|--------------------------------------|-------------------------|------------|-------------------------|-------------------------|
| L-14W1N6SV4E | 1.6 nH | 250 MHz | ± 0.2 nH, ± 0.3 nH | 14 | 7.0 GHz | 0.080 Ω | 700 mA |
| L-14W1N8SV4E | 1.8 nH | 250 MHz | ± 0.2 nH, ± 0.3 nH | 16 | 6.9 GHz | 0.080 Ω | 700 mA |
| L-14W2N0SV4E | 2.0 nH | 250 MHz | ± 0.2 nH, ± 0.3 nH | 16 | 6.9 GHz | 0.080 Ω | 700 mA |
| L-14W3N3SV4E | 3.3 nH | 250 MHz | ± 0.2 nH, ± 0.3 nH | 17 | 6.1 GHz | 0.080 Ω | 700 mA |
| L-14W3N6SV4E | 3.6 nH | 250 MHz | ± 0.2 nH, ± 0.3 nH | 20 | 6.0 GHz | 0.080 Ω | 700 mA |
| L-14W3N9SV4E | 3.9 nH | 250 MHz | ± 0.2 nH, ± 0.3 nH | 22 | 5.9 GHz | 0.080 Ω | 700 mA |
| L-14W4N3SV4E | 4.3 nH | 250 MHz | ± 0.2 nH, ± 0.3 nH | 22 | 5.8 GHz | 0.060 Ω | 700 mA |
| L-14W4N7SV4E | 4.7 nH | 250 MHz | ± 0.2 nH, ± 0.3 nH | 20 | 5.8 GHz | 0.110 Ω | 700 mA |
| L-14W5N1JV4E | 5.1 nH | 250 MHz | ± 0.2 nH, $\pm 5\%$, $\pm 10\%$ | 18 | 5.4 GHz | 0.110 Ω | 700 mA |
| L-14W5N6JV4E | 5.6 nH | 250 MHz | ± 0.2 nH, $\pm 5\%$, $\pm 10\%$ | 16 | 5.0 GHz | 0.110 Ω | 700 mA |
| L-14W6N8JV4E | 6.8 nH | 250 MHz | ± 0.2 nH, $\pm 5\%$, $\pm 10\%$ | 30 | 4.6 GHz | 0.110 Ω | 700 mA |
| L-14W7R5JV4E | 7.5 nH | 250 MHz | ± 0.2 nH, $\pm 5\%$, $\pm 10\%$ | 30 | 4.7 GHz | 0.110 Ω | 700 mA |
| L-14W8N2JV4E | 8.2 nH | 250 MHz | ± 0.2 nH, $\pm 5\%$, $\pm 10\%$ | 30 | 4.8 GHz | 0.100 Ω | 700 mA |
| L-14W8N7JV4E | 8.7 nH | 250 MHz | ± 0.2 nH, $\pm 5\%$, $\pm 10\%$ | 30 | 4.6 GHz | 0.120 Ω | 700 mA |
| L-14W10NJV4E | 10.0 nH | 250 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 31 | 4.0 GHz | 0.130 Ω | 700 mA |
| L-14W11NJV4E | 11.0 nH | 250 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 33 | 4.0 GHz | 0.086 Ω | 700 mA |
| L-14W12NJV4E | 12.0 nH | 250 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 35 | 4.0 GHz | 0.130 Ω | 700 mA |
| L-14W15NJV4E | 15.0 nH | 250 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 35 | 3.1 GHz | 0.170 Ω | 700 mA |
| L-14W18NJV4E | 18.0 nH | 250 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 38 | 3.0 GHz | 0.170 Ω | 700 mA |
| L-14W22NJV4E | 22.0 nH | 250 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 38 | 3.0 GHz | 0.220 Ω | 700 mA |
| L-14W27NJV4E | 27.0 nH | 250 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 40 | 2.8 GHz | 0.220 Ω | 600 mA |
| L-14W33NJV4E | 33.0 nH | 250 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 43 | 2.3 GHz | 0.220 Ω | 600 mA |
| L-14W39NJV4E | 39.0 nH | 250 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 43 | 2.2 GHz | 0.250 Ω | 600 mA |
| L-14W47NJV4E | 47.0 nH | 200 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 40 | 2.0 GHz | 0.280 Ω | 600 mA |
| L-14W51NJV4E | 51.0 nH | 200 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 40 | 1.9 GHz | 0.300 Ω | 600 mA |
| L-14W56NJV4E | 56.0 nH | 200 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 40 | 1.9 GHz | 0.310 Ω | 600 mA |
| L-14W68NJV4E | 68.0 nH | 200 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 40 | 1.7 GHz | 0.340 Ω | 600 mA |
| L-14W72NJV4E | 72.0 nH | 150 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 35 | 1.7 GHz | 0.490 Ω | 400 mA |
| L-14W82NJV4E | 82.0 nH | 150 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 35 | 1.7 GHz | 0.540 Ω | 400 mA |
| L-14WR10JV4E | 100.0 nH | 150 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 35 | 1.4 GHz | 0.630 Ω | 400 mA |
| L-14WR12JV4E | 120.0 nH | 150 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 35 | 1.3 GHz | 0.650 Ω | 300 mA |
| L-14WR15JV4E | 150.0 nH | 150.0 nH | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 35 | 1.0 GHz | 0.920 Ω | 280 mA |
| L-14WR18JV4E | 180.0 nH | 100 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 30 | 1.0 GHz | 1.25 Ω | 240 mA |
| L-14WR22JV4E | 220.0 nH | 100 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 30 | 1.0 GHz | 1.70 Ω | 200 mA |
| L-14WR27JV4E | 270.0 nH | 100 MHz | $\pm 2\%$, $\pm 5\%$, $\pm 10\%$ | 30 | 1.0 GHz | 1.80 Ω | 170 mA |
| L-14WR33JV4E | 330.0 nH | 100 MHz | $\pm 5\%$, $\pm 10\%$ | 25 | 900 MHz | 3.60 Ω | 150 mA |
| L-14WR39JV4E | 390.0 nH | 100 MHz | $\pm 5\%$, $\pm 10\%$ | 24 | 750 MHz | 5.30 Ω | 100 mA |
| L-14WR47JV4E | 470.0 nH | 100 MHz | $\pm 5\%$, $\pm 10\%$ | 23 | 700 MHz | 5.60 Ω | 100 mA |