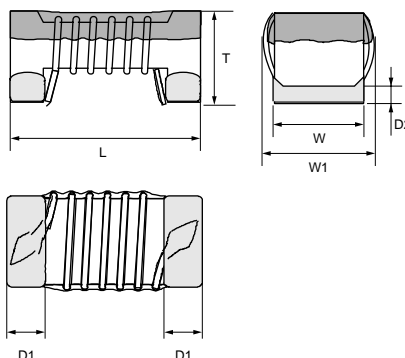


Chip Coils for High Frequency Wire Wound Type

LQW□□A Series

● LQW□□A Series



| Part Number | Dimensions (mm) | | | | | |
|-------------|-----------------|----------|----------|----------|-----------|-----------------|
| | L | W | W1 | T | D1 | D2 |
| LQW04A | 0.8±0.05 | 0.4±0.05 | 0.4±0.05 | 0.4±0.05 | 0.15±0.05 | 0.06+0.09/-0.03 |
| LQW15A_00 | 1.0±0.1 | 0.5±0.1 | (*1) | 0.5±0.1 | 0.2±0.1 | 0.10±0.05 |
| LQW15A_10 | 1.0±0.1 | 0.5±0.1 | 0.6±0.1 | 0.5±0.1 | 0.2±0.1 | 0.10±0.05 |
| LQW18A_00 | 1.6±0.2 | 0.8±0.15 | 0.8±0.2 | 0.8±0.2 | 0.3±0.1 | 0.2±0.1 |
| LQW18A_10 | 1.6±0.2 | 0.8±0.15 | 0.8±0.3 | 0.8±0.2 | 0.3±0.1 | 0.2±0.1 |

*1

| Inductance (nH) | W1 |
|---------------------|---------|
| 1.5 to 23, 100, 120 | 0.6±0.1 |
| 24 to 91 | 0.5±0.1 |

| Part Number | Inductance | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|---------------|--------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| LQW04AN1N1C00 | 1.1nH ±0.2nH | 100MHz | 990mA | 0.03ohm | 15 | 250MHz | 20.0GHz |
| LQW04AN1N1D00 | 1.1nH ±0.5nH | 100MHz | 990mA | 0.03ohm | 15 | 250MHz | 20.0GHz |
| LQW04AN1N8C00 | 1.8nH ±0.2nH | 100MHz | 700mA | 0.06ohm | 15 | 250MHz | 17.0GHz |
| LQW04AN1N8D00 | 1.8nH ±0.5nH | 100MHz | 700mA | 0.06ohm | 15 | 250MHz | 17.0GHz |
| LQW04AN2N7C00 | 2.7nH ±0.2nH | 100MHz | 570mA | 0.07ohm | 15 | 250MHz | 15.0GHz |
| LQW04AN2N7D00 | 2.7nH ±0.5nH | 100MHz | 570mA | 0.07ohm | 15 | 250MHz | 15.0GHz |
| LQW04AN3N0C00 | 3.0nH ±0.2nH | 100MHz | 620mA | 0.07ohm | 15 | 250MHz | 13.0GHz |
| LQW04AN3N0D00 | 3.0nH ±0.5nH | 100MHz | 620mA | 0.07ohm | 15 | 250MHz | 13.0GHz |
| LQW04AN3N6C00 | 3.6nH ±0.2nH | 100MHz | 530mA | 0.10ohm | 15 | 250MHz | 13.0GHz |
| LQW04AN3N6D00 | 3.6nH ±0.5nH | 100MHz | 530mA | 0.10ohm | 15 | 250MHz | 13.0GHz |
| LQW04AN3N9C00 | 3.9nH ±0.2nH | 100MHz | 530mA | 0.10ohm | 15 | 250MHz | 12.0GHz |
| LQW04AN3N9D00 | 3.9nH ±0.5nH | 100MHz | 530mA | 0.10ohm | 15 | 250MHz | 12.0GHz |
| LQW04AN4N3C00 | 4.3nH ±0.2nH | 100MHz | 530mA | 0.10ohm | 15 | 250MHz | 11.0GHz |
| LQW04AN4N3D00 | 4.3nH ±0.5nH | 100MHz | 530mA | 0.10ohm | 15 | 250MHz | 11.0GHz |
| LQW04AN4N7C00 | 4.7nH ±0.2nH | 100MHz | 440mA | 0.14ohm | 20 | 250MHz | 10.0GHz |
| LQW04AN4N7D00 | 4.7nH ±0.5nH | 100MHz | 440mA | 0.14ohm | 20 | 250MHz | 10.0GHz |
| LQW04AN5N1C00 | 5.1nH ±0.2nH | 100MHz | 470mA | 0.12ohm | 20 | 250MHz | 10.0GHz |
| LQW04AN5N1D00 | 5.1nH ±0.5nH | 100MHz | 470mA | 0.12ohm | 20 | 250MHz | 10.0GHz |
| LQW04AN5N6C00 | 5.6nH ±0.2nH | 100MHz | 470mA | 0.12ohm | 20 | 250MHz | 9.0GHz |
| LQW04AN5N6D00 | 5.6nH ±0.5nH | 100MHz | 470mA | 0.12ohm | 20 | 250MHz | 9.0GHz |
| LQW04AN6N2C00 | 6.2nH ±0.2nH | 100MHz | 390mA | 0.19ohm | 20 | 250MHz | 9.0GHz |
| LQW04AN6N2D00 | 6.2nH ±0.5nH | 100MHz | 390mA | 0.19ohm | 20 | 250MHz | 9.0GHz |
| LQW04AN6N8C00 | 6.8nH ±0.2nH | 100MHz | 440mA | 0.14ohm | 20 | 250MHz | 9.0GHz |
| LQW04AN6N8D00 | 6.8nH ±0.5nH | 100MHz | 440mA | 0.14ohm | 20 | 250MHz | 9.0GHz |
| LQW04AN7N5C00 | 7.5nH ±0.2nH | 100MHz | 440mA | 0.14ohm | 20 | 250MHz | 8.0GHz |
| LQW04AN7N5D00 | 7.5nH ±0.5nH | 100MHz | 440mA | 0.14ohm | 20 | 250MHz | 8.0GHz |
| LQW04AN8N2C00 | 8.2nH ±0.2nH | 100MHz | 350mA | 0.23ohm | 20 | 250MHz | 8.0GHz |
| LQW04AN8N2D00 | 8.2nH ±0.5nH | 100MHz | 350mA | 0.23ohm | 20 | 250MHz | 8.0GHz |
| LQW04AN9N1C00 | 9.1nH ±0.2nH | 100MHz | 400mA | 0.16ohm | 20 | 250MHz | 7.0GHz |
| LQW04AN9N1D00 | 9.1nH ±0.5nH | 100MHz | 400mA | 0.16ohm | 20 | 250MHz | 7.0GHz |
| LQW04AN10NH00 | 10nH ±3% | 100MHz | 330mA | 0.26ohm | 20 | 250MHz | 7.0GHz |

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• You are able to read a detailed specifications in the website (<http://search.murata.co.jp/>) before to require our product specifications or to transact the approval sheet for product specifications.

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| Part Number | Inductance | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|---------------|--------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| LQW04AN10NJ00 | 10nH ±5% | 100MHz | 330mA | 0.26ohm | 20 | 250MHz | 7.0GHz |
| LQW04AN11NH00 | 11nH ±3% | 100MHz | 310mA | 0.28ohm | 15 | 250MHz | 7.0GHz |
| LQW04AN11NJ00 | 11nH ±5% | 100MHz | 310mA | 0.28ohm | 15 | 250MHz | 7.0GHz |
| LQW04AN12NH00 | 12nH ±3% | 100MHz | 310mA | 0.28ohm | 15 | 250MHz | 6.0GHz |
| LQW04AN12NJ00 | 12nH ±5% | 100MHz | 310mA | 0.28ohm | 15 | 250MHz | 6.0GHz |
| LQW04AN13NH00 | 13nH ±3% | 100MHz | 280mA | 0.34ohm | 15 | 250MHz | 6.0GHz |
| LQW04AN13NJ00 | 13nH ±5% | 100MHz | 280mA | 0.34ohm | 15 | 250MHz | 6.0GHz |
| LQW04AN15NH00 | 15nH ±3% | 100MHz | 240mA | 0.48ohm | 15 | 250MHz | 5.5GHz |
| LQW04AN15NJ00 | 15nH ±5% | 100MHz | 240mA | 0.48ohm | 15 | 250MHz | 5.5GHz |
| LQW04AN16NH00 | 16nH ±3% | 100MHz | 270mA | 0.38ohm | 15 | 250MHz | 5.5GHz |
| LQW04AN16NJ00 | 16nH ±5% | 100MHz | 270mA | 0.38ohm | 15 | 250MHz | 5.5GHz |
| LQW04AN18NH00 | 18nH ±3% | 100MHz | 220mA | 0.54ohm | 15 | 250MHz | 5.0GHz |
| LQW04AN18NJ00 | 18nH ±5% | 100MHz | 220mA | 0.54ohm | 15 | 250MHz | 5.0GHz |
| LQW04AN20NH00 | 20nH ±3% | 100MHz | 210mA | 0.56ohm | 15 | 250MHz | 5.0GHz |
| LQW04AN20NJ00 | 20nH ±5% | 100MHz | 210mA | 0.56ohm | 15 | 250MHz | 5.0GHz |
| LQW04AN22NH00 | 22nH ±3% | 100MHz | 200mA | 0.63ohm | 15 | 250MHz | 5.0GHz |
| LQW04AN22NJ00 | 22nH ±5% | 100MHz | 200mA | 0.63ohm | 15 | 250MHz | 5.0GHz |
| LQW04AN27NH00 | 27nH ±3% | 100MHz | 160mA | 0.95ohm | 15 | 250MHz | 4.0GHz |
| LQW04AN27NJ00 | 27nH ±5% | 100MHz | 160mA | 0.95ohm | 15 | 250MHz | 4.0GHz |
| LQW04AN33NH00 | 33nH ±3% | 100MHz | 140mA | 1.11ohm | 15 | 250MHz | 4.0GHz |
| LQW04AN33NJ00 | 33nH ±5% | 100MHz | 140mA | 1.11ohm | 15 | 250MHz | 4.0GHz |
| LQW15AN1N5B00 | 1.5nH ±0.1nH | 100MHz | 1000mA | 0.03ohm | 10 | 250MHz | 18.0GHz |
| LQW15AN1N5C00 | 1.5nH ±0.2nH | 100MHz | 1000mA | 0.03ohm | 10 | 250MHz | 18.0GHz |
| LQW15AN1N5D00 | 1.5nH ±0.5nH | 100MHz | 1000mA | 0.03ohm | 10 | 250MHz | 18.0GHz |
| LQW15AN2N4B00 | 2.4nH ±0.1nH | 100MHz | 850mA | 0.05ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N4C00 | 2.4nH ±0.2nH | 100MHz | 850mA | 0.05ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N4D00 | 2.4nH ±0.5nH | 100MHz | 850mA | 0.05ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N5B00 | 2.5nH ±0.1nH | 100MHz | 850mA | 0.05ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N5C00 | 2.5nH ±0.2nH | 100MHz | 850mA | 0.05ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N5D00 | 2.5nH ±0.5nH | 100MHz | 850mA | 0.05ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N7B00 | 2.7nH ±0.1nH | 100MHz | 850mA | 0.05ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N7C00 | 2.7nH ±0.2nH | 100MHz | 850mA | 0.05ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N7D00 | 2.7nH ±0.5nH | 100MHz | 850mA | 0.05ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N9B00 | 2.9nH ±0.1nH | 100MHz | 750mA | 0.07ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N9C00 | 2.9nH ±0.2nH | 100MHz | 750mA | 0.07ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN2N9D00 | 2.9nH ±0.5nH | 100MHz | 750mA | 0.07ohm | 20 | 250MHz | 15.0GHz |
| LQW15AN3N9B00 | 3.9nH ±0.1nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 10.0GHz |
| LQW15AN3N9C00 | 3.9nH ±0.2nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 10.0GHz |
| LQW15AN3N9D00 | 3.9nH ±0.5nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 10.0GHz |
| LQW15AN4N1B00 | 4.1nH ±0.1nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 10.0GHz |
| LQW15AN4N1C00 | 4.1nH ±0.2nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 10.0GHz |
| LQW15AN4N1D00 | 4.1nH ±0.5nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 10.0GHz |
| LQW15AN4N3B00 | 4.3nH ±0.1nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 10.0GHz |
| LQW15AN4N3C00 | 4.3nH ±0.2nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 10.0GHz |
| LQW15AN4N3D00 | 4.3nH ±0.5nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 10.0GHz |
| LQW15AN4N7B00 | 4.7nH ±0.1nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN4N7C00 | 4.7nH ±0.2nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN4N7D00 | 4.7nH ±0.5nH | 100MHz | 750mA | 0.07ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN5N1B00 | 5.1nH ±0.1nH | 100MHz | 600mA | 0.12ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN5N1C00 | 5.1nH ±0.2nH | 100MHz | 600mA | 0.12ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN5N1D00 | 5.1nH ±0.5nH | 100MHz | 600mA | 0.12ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN5N8B00 | 5.8nH ±0.1nH | 100MHz | 700mA | 0.12ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN5N8C00 | 5.8nH ±0.2nH | 100MHz | 700mA | 0.12ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN5N8D00 | 5.8nH ±0.5nH | 100MHz | 700mA | 0.12ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN6N2B00 | 6.2nH ±0.1nH | 100MHz | 700mA | 0.09ohm | 25 | 250MHz | 8.0GHz |

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| Part Number | Inductance | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|---------------|--------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| LQW15AN6N2C00 | 6.2nH ±0.2nH | 100MHz | 700mA | 0.09ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN6N2D00 | 6.2nH ±0.5nH | 100MHz | 700mA | 0.09ohm | 25 | 250MHz | 8.0GHz |
| LQW15AN6N8G00 | 6.8nH ±2% | 100MHz | 700mA | 0.09ohm | 25 | 250MHz | 6.0GHz |
| LQW15AN6N8H00 | 6.8nH ±3% | 100MHz | 700mA | 0.09ohm | 25 | 250MHz | 6.0GHz |
| LQW15AN6N8J00 | 6.8nH ±5% | 100MHz | 700mA | 0.09ohm | 25 | 250MHz | 6.0GHz |
| LQW15AN7N3G00 | 7.3nH ±2% | 100MHz | 570mA | 0.13ohm | 25 | 250MHz | 6.0GHz |
| LQW15AN7N3H00 | 7.3nH ±3% | 100MHz | 570mA | 0.13ohm | 25 | 250MHz | 6.0GHz |
| LQW15AN7N3J00 | 7.3nH ±5% | 100MHz | 570mA | 0.13ohm | 25 | 250MHz | 6.0GHz |
| LQW15AN7N5G00 | 7.5nH ±2% | 100MHz | 570mA | 0.13ohm | 25 | 250MHz | 6.0GHz |
| LQW15AN7N5H00 | 7.5nH ±3% | 100MHz | 570mA | 0.13ohm | 25 | 250MHz | 6.0GHz |
| LQW15AN7N5J00 | 7.5nH ±5% | 100MHz | 570mA | 0.13ohm | 25 | 250MHz | 6.0GHz |
| LQW15AN8N2G00 | 8.2nH ±2% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN8N2H00 | 8.2nH ±3% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN8N2J00 | 8.2nH ±5% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN8N7G00 | 8.7nH ±2% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN8N7H00 | 8.7nH ±3% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN8N7J00 | 8.7nH ±5% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN9N1G00 | 9.1nH ±2% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN9N1H00 | 9.1nH ±3% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN9N1J00 | 9.1nH ±5% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN9N5G00 | 9.5nH ±2% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN9N5H00 | 9.5nH ±3% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN9N5J00 | 9.5nH ±5% | 100MHz | 540mA | 0.14ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN10NG00 | 10nH ±2% | 100MHz | 500mA | 0.17ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN10NH00 | 10nH ±3% | 100MHz | 500mA | 0.17ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN10NJ00 | 10nH ±5% | 100MHz | 500mA | 0.17ohm | 25 | 250MHz | 5.5GHz |
| LQW15AN11NG00 | 11nH ±2% | 100MHz | 500mA | 0.14ohm | 30 | 250MHz | 5.5GHz |
| LQW15AN11NH00 | 11nH ±3% | 100MHz | 500mA | 0.14ohm | 30 | 250MHz | 5.5GHz |
| LQW15AN11NJ00 | 11nH ±5% | 100MHz | 500mA | 0.14ohm | 30 | 250MHz | 5.5GHz |
| LQW15AN12NG00 | 12nH ±2% | 100MHz | 500mA | 0.14ohm | 30 | 250MHz | 5.5GHz |
| LQW15AN12NH00 | 12nH ±3% | 100MHz | 500mA | 0.14ohm | 30 | 250MHz | 5.5GHz |
| LQW15AN12NJ00 | 12nH ±5% | 100MHz | 500mA | 0.14ohm | 30 | 250MHz | 5.5GHz |
| LQW15AN13NG00 | 13nH ±2% | 100MHz | 430mA | 0.21ohm | 25 | 250MHz | 5.0GHz |
| LQW15AN13NH00 | 13nH ±3% | 100MHz | 430mA | 0.21ohm | 25 | 250MHz | 5.0GHz |
| LQW15AN13NJ00 | 13nH ±5% | 100MHz | 430mA | 0.21ohm | 25 | 250MHz | 5.0GHz |
| LQW15AN15NG00 | 15nH ±2% | 100MHz | 460mA | 0.16ohm | 30 | 250MHz | 5.0GHz |
| LQW15AN15NH00 | 15nH ±3% | 100MHz | 460mA | 0.16ohm | 30 | 250MHz | 5.0GHz |
| LQW15AN15NJ00 | 15nH ±5% | 100MHz | 460mA | 0.16ohm | 30 | 250MHz | 5.0GHz |
| LQW15AN16NG00 | 16nH ±2% | 100MHz | 370mA | 0.24ohm | 25 | 250MHz | 4.5GHz |
| LQW15AN16NH00 | 16nH ±3% | 100MHz | 370mA | 0.24ohm | 25 | 250MHz | 4.5GHz |
| LQW15AN16NJ00 | 16nH ±5% | 100MHz | 370mA | 0.24ohm | 25 | 250MHz | 4.5GHz |
| LQW15AN18NG00 | 18nH ±2% | 100MHz | 370mA | 0.27ohm | 25 | 250MHz | 4.5GHz |
| LQW15AN18NH00 | 18nH ±3% | 100MHz | 370mA | 0.27ohm | 25 | 250MHz | 4.5GHz |
| LQW15AN18NJ00 | 18nH ±5% | 100MHz | 370mA | 0.27ohm | 25 | 250MHz | 4.5GHz |
| LQW15AN19NG00 | 19nH ±2% | 100MHz | 370mA | 0.27ohm | 25 | 250MHz | 4.5GHz |
| LQW15AN19NH00 | 19nH ±3% | 100MHz | 370mA | 0.27ohm | 25 | 250MHz | 4.5GHz |
| LQW15AN19NJ00 | 19nH ±5% | 100MHz | 370mA | 0.27ohm | 25 | 250MHz | 4.5GHz |
| LQW15AN20NG00 | 20nH ±2% | 100MHz | 370mA | 0.27ohm | 25 | 250MHz | 4.0GHz |
| LQW15AN20NH00 | 20nH ±3% | 100MHz | 370mA | 0.27ohm | 25 | 250MHz | 4.0GHz |
| LQW15AN20NJ00 | 20nH ±5% | 100MHz | 370mA | 0.27ohm | 25 | 250MHz | 4.0GHz |
| LQW15AN22NG00 | 22nH ±2% | 100MHz | 310mA | 0.30ohm | 25 | 250MHz | 4.0GHz |
| LQW15AN22NH00 | 22nH ±3% | 100MHz | 310mA | 0.30ohm | 25 | 250MHz | 4.0GHz |
| LQW15AN22NJ00 | 22nH ±5% | 100MHz | 310mA | 0.30ohm | 25 | 250MHz | 4.0GHz |
| LQW15AN23NG00 | 23nH ±2% | 100MHz | 310mA | 0.30ohm | 25 | 250MHz | 3.8GHz |
| LQW15AN23NH00 | 23nH ±3% | 100MHz | 310mA | 0.30ohm | 25 | 250MHz | 3.8GHz |

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Continued from the preceding page.

| Part Number | Inductance | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|---------------|--------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| LQW15AN23NJ00 | 23nH ±5% | 100MHz | 310mA | 0.30ohm | 25 | 250MHz | 3.8GHz |
| LQW15AN24NG00 | 24nH ±2% | 100MHz | 280mA | 0.52ohm | 25 | 250MHz | 3.5GHz |
| LQW15AN24NH00 | 24nH ±3% | 100MHz | 280mA | 0.52ohm | 25 | 250MHz | 3.5GHz |
| LQW15AN24NJ00 | 24nH ±5% | 100MHz | 280mA | 0.52ohm | 25 | 250MHz | 3.5GHz |
| LQW15AN27NG00 | 27nH ±2% | 100MHz | 280mA | 0.52ohm | 25 | 250MHz | 3.5GHz |
| LQW15AN27NH00 | 27nH ±3% | 100MHz | 280mA | 0.52ohm | 25 | 250MHz | 3.5GHz |
| LQW15AN27NJ00 | 27nH ±5% | 100MHz | 280mA | 0.52ohm | 25 | 250MHz | 3.5GHz |
| LQW15AN30NG00 | 30nH ±2% | 100MHz | 270mA | 0.58ohm | 25 | 250MHz | 3.3GHz |
| LQW15AN30NH00 | 30nH ±3% | 100MHz | 270mA | 0.58ohm | 25 | 250MHz | 3.3GHz |
| LQW15AN30NJ00 | 30nH ±5% | 100MHz | 270mA | 0.58ohm | 25 | 250MHz | 3.3GHz |
| LQW15AN33NG00 | 33nH ±2% | 100MHz | 260mA | 0.63ohm | 25 | 250MHz | 3.2GHz |
| LQW15AN33NH00 | 33nH ±3% | 100MHz | 260mA | 0.63ohm | 25 | 250MHz | 3.2GHz |
| LQW15AN33NJ00 | 33nH ±5% | 100MHz | 260mA | 0.63ohm | 25 | 250MHz | 3.2GHz |
| LQW15AN36NG00 | 36nH ±2% | 100MHz | 260mA | 0.63ohm | 25 | 250MHz | 3.1GHz |
| LQW15AN36NH00 | 36nH ±3% | 100MHz | 260mA | 0.63ohm | 25 | 250MHz | 3.1GHz |
| LQW15AN36NJ00 | 36nH ±5% | 100MHz | 260mA | 0.63ohm | 25 | 250MHz | 3.1GHz |
| LQW15AN39NG00 | 39nH ±2% | 100MHz | 250mA | 0.70ohm | 25 | 250MHz | 3.0GHz |
| LQW15AN39NH00 | 39nH ±3% | 100MHz | 250mA | 0.70ohm | 25 | 250MHz | 3.0GHz |
| LQW15AN39NJ00 | 39nH ±5% | 100MHz | 250mA | 0.70ohm | 25 | 250MHz | 3.0GHz |
| LQW15AN40NG00 | 40nH ±2% | 100MHz | 250mA | 0.70ohm | 25 | 250MHz | 3.0GHz |
| LQW15AN40NH00 | 40nH ±3% | 100MHz | 250mA | 0.70ohm | 25 | 250MHz | 3.0GHz |
| LQW15AN40NJ00 | 40nH ±5% | 100MHz | 250mA | 0.70ohm | 25 | 250MHz | 3.0GHz |
| LQW15AN43NG00 | 43nH ±2% | 100MHz | 250mA | 0.70ohm | 25 | 250MHz | 3.0GHz |
| LQW15AN43NH00 | 43nH ±3% | 100MHz | 250mA | 0.70ohm | 25 | 250MHz | 3.0GHz |
| LQW15AN43NJ00 | 43nH ±5% | 100MHz | 250mA | 0.70ohm | 25 | 250MHz | 3.0GHz |
| LQW15AN47NG00 | 47nH ±2% | 100MHz | 210mA | 1.08ohm | 25 | 200MHz | 2.9GHz |
| LQW15AN47NH00 | 47nH ±3% | 100MHz | 210mA | 1.08ohm | 25 | 200MHz | 2.9GHz |
| LQW15AN47NJ00 | 47nH ±5% | 100MHz | 210mA | 1.08ohm | 25 | 200MHz | 2.9GHz |
| LQW15AN51NG00 | 51nH ±2% | 100MHz | 210mA | 1.08ohm | 25 | 200MHz | 2.85GHz |
| LQW15AN51NH00 | 51nH ±3% | 100MHz | 210mA | 1.08ohm | 25 | 200MHz | 2.85GHz |
| LQW15AN51NJ00 | 51nH ±5% | 100MHz | 210mA | 1.08ohm | 25 | 200MHz | 2.85GHz |
| LQW15AN56NG00 | 56nH ±2% | 100MHz | 200mA | 1.17ohm | 25 | 200MHz | 2.8GHz |
| LQW15AN56NH00 | 56nH ±3% | 100MHz | 200mA | 1.17ohm | 25 | 200MHz | 2.8GHz |
| LQW15AN56NJ00 | 56nH ±5% | 100MHz | 200mA | 1.17ohm | 25 | 200MHz | 2.8GHz |
| LQW15AN62NG00 | 62nH ±2% | 100MHz | 145mA | 1.82ohm | 20 | 200MHz | 2.6GHz |
| LQW15AN62NH00 | 62nH ±3% | 100MHz | 145mA | 1.82ohm | 20 | 200MHz | 2.6GHz |
| LQW15AN62NJ00 | 62nH ±5% | 100MHz | 145mA | 1.82ohm | 20 | 200MHz | 2.6GHz |
| LQW15AN68NG00 | 68nH ±2% | 100MHz | 140mA | 1.96ohm | 20 | 200MHz | 2.5GHz |
| LQW15AN68NJ00 | 68nH ±5% | 100MHz | 140mA | 1.96ohm | 20 | 200MHz | 2.5GHz |
| LQW15AN72NG00 | 72nH ±2% | 100MHz | 135mA | 2.10ohm | 20 | 150MHz | 2.5GHz |
| LQW15AN72NJ00 | 72nH ±5% | 100MHz | 135mA | 2.10ohm | 20 | 150MHz | 2.5GHz |
| LQW15AN75NG00 | 75nH ±2% | 100MHz | 135mA | 2.10ohm | 20 | 150MHz | 2.4GHz |
| LQW15AN75NJ00 | 75nH ±5% | 100MHz | 135mA | 2.10ohm | 20 | 150MHz | 2.4GHz |
| LQW15AN82NG00 | 82nH ±2% | 100MHz | 130mA | 2.24ohm | 20 | 150MHz | 2.3GHz |
| LQW15AN82NJ00 | 82nH ±5% | 100MHz | 130mA | 2.24ohm | 20 | 150MHz | 2.3GHz |
| LQW15AN91NG00 | 91nH ±2% | 100MHz | 125mA | 2.38ohm | 20 | 150MHz | 2.1GHz |
| LQW15AN91NJ00 | 91nH ±5% | 100MHz | 125mA | 2.38ohm | 20 | 150MHz | 2.1GHz |
| LQW15ANR10J00 | 100nH ±5% | 100MHz | 120mA | 2.52ohm | 20 | 150MHz | 1.5GHz |
| LQW15ANR12J00 | 120nH ±5% | 100MHz | 110mA | 2.66ohm | 20 | 150MHz | 1.0GHz |
| LQW15AN1N3C10 | 1.3nH ±0.2nH | 100MHz | 1200mA | 0.017ohm | 20 | 250MHz | 16.0GHz |
| LQW15AN1N3D10 | 1.3nH ±0.5nH | 100MHz | 1200mA | 0.017ohm | 20 | 250MHz | 16.0GHz |
| LQW15AN2N2C10 | 2.2nH ±0.2nH | 100MHz | 1000mA | 0.027ohm | 25 | 250MHz | 14.0GHz |
| LQW15AN2N2D10 | 2.2nH ±0.5nH | 100MHz | 1000mA | 0.027ohm | 25 | 250MHz | 14.0GHz |
| LQW15AN2N4D10 | 2.4nH ±0.5nH | 100MHz | 1000mA | 0.027ohm | 25 | 250MHz | 14.0GHz |
| LQW15AN3N3D10 | 3.3nH ±0.5nH | 100MHz | 900mA | 0.040ohm | 30 | 250MHz | 12.0GHz |

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| Part Number | Inductance | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|---------------|--------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| LQW15AN3N4C10 | 3.4nH ±0.2nH | 100MHz | 900mA | 0.040ohm | 30 | 250MHz | 12.0GHz |
| LQW15AN3N4D10 | 3.4nH ±0.5nH | 100MHz | 900mA | 0.040ohm | 30 | 250MHz | 12.0GHz |
| LQW15AN3N6C10 | 3.6nH ±0.2nH | 100MHz | 900mA | 0.040ohm | 30 | 250MHz | 9.5GHz |
| LQW15AN3N6D10 | 3.6nH ±0.5nH | 100MHz | 900mA | 0.040ohm | 30 | 250MHz | 9.5GHz |
| LQW15AN3N9D10 | 3.9nH ±0.5nH | 100MHz | 900mA | 0.040ohm | 30 | 250MHz | 7.0GHz |
| LQW15AN4N7D10 | 4.7nH ±0.5nH | 100MHz | 800mA | 0.051ohm | 30 | 250MHz | 8.0GHz |
| LQW15AN5N1C10 | 5.1nH ±0.2nH | 100MHz | 800mA | 0.051ohm | 30 | 250MHz | 8.0GHz |
| LQW15AN5N1D10 | 5.1nH ±0.5nH | 100MHz | 800mA | 0.051ohm | 30 | 250MHz | 8.0GHz |
| LQW15AN5N6C10 | 5.6nH ±0.2nH | 100MHz | 800mA | 0.051ohm | 30 | 250MHz | 8.0GHz |
| LQW15AN5N6D10 | 5.6nH ±0.5nH | 100MHz | 800mA | 0.051ohm | 30 | 250MHz | 8.0GHz |
| LQW18AN2N2D00 | 2.2nH ±0.5nH | 100MHz | 700mA | 0.049ohm | 16 | 250MHz | 6.0GHz |
| LQW18AN2N2D00 | 2.2nH ±0.5nH | 100MHz | 700mA | 0.049ohm | 16 | 250MHz | 6.0GHz |
| LQW18AN3N6C00 | 3.6nH ±0.2nH | 100MHz | 850mA | 0.059ohm | 25 | 250MHz | 6.0GHz |
| LQW18AN3N6D00 | 3.6nH ±0.5nH | 100MHz | 850mA | 0.059ohm | 25 | 250MHz | 6.0GHz |
| LQW18AN3N9C00 | 3.9nH ±0.2nH | 100MHz | 850mA | 0.059ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN3N9D00 | 3.9nH ±0.5nH | 100MHz | 850mA | 0.059ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN4N3C00 | 4.3nH ±0.2nH | 100MHz | 850mA | 0.059ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN4N3D00 | 4.3nH ±0.5nH | 100MHz | 850mA | 0.059ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN4N7D00 | 4.7nH ±0.5nH | 100MHz | 850mA | 0.059ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN4N7D00 | 4.7nH ±0.5nH | 100MHz | 850mA | 0.059ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN5N6C00 | 5.6nH ±0.2nH | 100MHz | 750mA | 0.082ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN5N6D00 | 5.6nH ±0.5nH | 100MHz | 750mA | 0.082ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN6N2C00 | 6.2nH ±0.2nH | 100MHz | 750mA | 0.082ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN6N2D00 | 6.2nH ±0.5nH | 100MHz | 750mA | 0.082ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN6N8C00 | 6.8nH ±0.2nH | 100MHz | 750mA | 0.082ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN6N8D00 | 6.8nH ±0.5nH | 100MHz | 750mA | 0.082ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN7N5D00 | 7.5nH ±0.5nH | 100MHz | 750mA | 0.082ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN7N5D00 | 7.5nH ±0.5nH | 100MHz | 750mA | 0.082ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN8N2D00 | 8.2nH ±0.5nH | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN8N2D00 | 8.2nH ±0.5nH | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN8N7D00 | 8.7nH ±0.5nH | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN8N7D00 | 8.7nH ±0.5nH | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN9N1D00 | 9.1nH ±0.5nH | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN9N1D00 | 9.1nH ±0.5nH | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN9N5D00 | 9.5nH ±0.5nH | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN9N5D00 | 9.5nH ±0.5nH | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN10NG00 | 10nH ±2% | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN10NJ00 | 10nH ±5% | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN11NG00 | 11nH ±2% | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN11NJ00 | 11nH ±5% | 100MHz | 650mA | 0.11ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN12NG00 | 12nH ±2% | 100MHz | 600mA | 0.13ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN12NJ00 | 12nH ±5% | 100MHz | 600mA | 0.13ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN13NG00 | 13nH ±2% | 100MHz | 600mA | 0.13ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN13NJ00 | 13nH ±5% | 100MHz | 600mA | 0.13ohm | 35 | 250MHz | 6.0GHz |
| LQW18AN15NG00 | 15nH ±2% | 100MHz | 600mA | 0.13ohm | 40 | 250MHz | 6.0GHz |
| LQW18AN15NJ00 | 15nH ±5% | 100MHz | 600mA | 0.13ohm | 40 | 250MHz | 6.0GHz |
| LQW18AN16NG00 | 16nH ±2% | 100MHz | 550mA | 0.16ohm | 40 | 250MHz | 5.5GHz |
| LQW18AN16NJ00 | 16nH ±5% | 100MHz | 550mA | 0.16ohm | 40 | 250MHz | 5.5GHz |
| LQW18AN18NG00 | 18nH ±2% | 100MHz | 550mA | 0.16ohm | 40 | 250MHz | 5.5GHz |
| LQW18AN18NJ00 | 18nH ±5% | 100MHz | 550mA | 0.16ohm | 40 | 250MHz | 5.5GHz |
| LQW18AN20NG00 | 20nH ±2% | 100MHz | 550mA | 0.16ohm | 40 | 250MHz | 4.9GHz |
| LQW18AN20NJ00 | 20nH ±5% | 100MHz | 550mA | 0.16ohm | 40 | 250MHz | 4.9GHz |
| LQW18AN22NG00 | 22nH ±2% | 100MHz | 500mA | 0.17ohm | 40 | 250MHz | 4.6GHz |
| LQW18AN22NJ00 | 22nH ±5% | 100MHz | 500mA | 0.17ohm | 40 | 250MHz | 4.6GHz |
| LQW18AN24NG00 | 24nH ±2% | 100MHz | 500mA | 0.21ohm | 40 | 250MHz | 3.8GHz |

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| Part Number | Inductance | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|---------------|------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| LQW18AN24NJ00 | 24nH ±5% | 100MHz | 500mA | 0.21ohm | 40 | 250MHz | 3.8GHz |
| LQW18AN27NG00 | 27nH ±2% | 100MHz | 440mA | 0.21ohm | 40 | 250MHz | 3.7GHz |
| LQW18AN27NJ00 | 27nH ±5% | 100MHz | 440mA | 0.21ohm | 40 | 250MHz | 3.7GHz |
| LQW18AN30NG00 | 30nH ±2% | 100MHz | 420mA | 0.23ohm | 40 | 250MHz | 3.3GHz |
| LQW18AN30NJ00 | 30nH ±5% | 100MHz | 420mA | 0.23ohm | 40 | 250MHz | 3.3GHz |
| LQW18AN33NG00 | 33nH ±2% | 100MHz | 420mA | 0.23ohm | 40 | 250MHz | 3.2GHz |
| LQW18AN33NJ00 | 33nH ±5% | 100MHz | 420mA | 0.23ohm | 40 | 250MHz | 3.2GHz |
| LQW18AN36NG00 | 36nH ±2% | 100MHz | 400mA | 0.26ohm | 40 | 250MHz | 2.9GHz |
| LQW18AN36NJ00 | 36nH ±5% | 100MHz | 400mA | 0.26ohm | 40 | 250MHz | 2.9GHz |
| LQW18AN39NG00 | 39nH ±2% | 100MHz | 400mA | 0.26ohm | 40 | 250MHz | 2.8GHz |
| LQW18AN39NJ00 | 39nH ±5% | 100MHz | 400mA | 0.26ohm | 40 | 250MHz | 2.8GHz |
| LQW18AN43NG00 | 43nH ±2% | 100MHz | 380mA | 0.29ohm | 40 | 200MHz | 2.7GHz |
| LQW18AN43NJ00 | 43nH ±5% | 100MHz | 380mA | 0.29ohm | 40 | 200MHz | 2.7GHz |
| LQW18AN47NG00 | 47nH ±2% | 100MHz | 380mA | 0.29ohm | 38 | 200MHz | 2.6GHz |
| LQW18AN47NJ00 | 47nH ±5% | 100MHz | 380mA | 0.29ohm | 38 | 200MHz | 2.6GHz |
| LQW18AN51NG00 | 51nH ±2% | 100MHz | 370mA | 0.33ohm | 38 | 200MHz | 2.5GHz |
| LQW18AN51NJ00 | 51nH ±5% | 100MHz | 370mA | 0.33ohm | 38 | 200MHz | 2.5GHz |
| LQW18AN56NG00 | 56nH ±2% | 100MHz | 360mA | 0.35ohm | 38 | 200MHz | 2.4GHz |
| LQW18AN56NJ00 | 56nH ±5% | 100MHz | 360mA | 0.35ohm | 38 | 200MHz | 2.4GHz |
| LQW18AN62NG00 | 62nH ±2% | 100MHz | 280mA | 0.51ohm | 38 | 200MHz | 2.3GHz |
| LQW18AN62NJ00 | 62nH ±5% | 100MHz | 280mA | 0.51ohm | 38 | 200MHz | 2.3GHz |
| LQW18AN68NG00 | 68nH ±2% | 100MHz | 340mA | 0.38ohm | 38 | 200MHz | 2.2GHz |
| LQW18AN68NJ00 | 68nH ±5% | 100MHz | 340mA | 0.38ohm | 38 | 200MHz | 2.2GHz |
| LQW18AN72NG00 | 72nH ±2% | 100MHz | 270mA | 0.56ohm | 34 | 150MHz | 2.1GHz |
| LQW18AN72NJ00 | 72nH ±5% | 100MHz | 270mA | 0.56ohm | 34 | 150MHz | 2.1GHz |
| LQW18AN75NG00 | 75nH ±2% | 100MHz | 270mA | 0.56ohm | 34 | 150MHz | 2.05GHz |
| LQW18AN75NJ00 | 75nH ±5% | 100MHz | 270mA | 0.56ohm | 34 | 150MHz | 2.05GHz |
| LQW18AN82NG00 | 82nH ±2% | 100MHz | 250mA | 0.60ohm | 34 | 150MHz | 2.0GHz |
| LQW18AN82NJ00 | 82nH ±5% | 100MHz | 250mA | 0.60ohm | 34 | 150MHz | 2.0GHz |
| LQW18AN91NG00 | 91nH ±2% | 100MHz | 230mA | 0.64ohm | 34 | 150MHz | 1.9GHz |
| LQW18AN91NJ00 | 91nH ±5% | 100MHz | 230mA | 0.64ohm | 34 | 150MHz | 1.9GHz |
| LQW18ANR10G00 | 100nH ±2% | 100MHz | 220mA | 0.68ohm | 34 | 150MHz | 1.8GHz |
| LQW18ANR10J00 | 100nH ±5% | 100MHz | 220mA | 0.68ohm | 34 | 150MHz | 1.8GHz |
| LQW18ANR11G00 | 110nH ±2% | 100MHz | 200mA | 1.2ohm | 32 | 150MHz | 1.35GHz |
| LQW18ANR11J00 | 110nH ±5% | 100MHz | 200mA | 1.2ohm | 32 | 150MHz | 1.35GHz |
| LQW18ANR12G00 | 120nH ±2% | 100MHz | 180mA | 1.3ohm | 32 | 150MHz | 1.6GHz |
| LQW18ANR12J00 | 120nH ±5% | 100MHz | 180mA | 1.3ohm | 32 | 150MHz | 1.6GHz |
| LQW18ANR13G00 | 130nH ±2% | 100MHz | 170mA | 1.4ohm | 32 | 150MHz | 1.45GHz |
| LQW18ANR13J00 | 130nH ±5% | 100MHz | 170mA | 1.4ohm | 32 | 150MHz | 1.45GHz |
| LQW18ANR15G00 | 150nH ±2% | 100MHz | 160mA | 1.5ohm | 32 | 150MHz | 1.4GHz |
| LQW18ANR15J00 | 150nH ±5% | 100MHz | 160mA | 1.5ohm | 32 | 150MHz | 1.4GHz |
| LQW18ANR16G00 | 160nH ±2% | 100MHz | 150mA | 2.1ohm | 32 | 150MHz | 1.35GHz |
| LQW18ANR16J00 | 160nH ±5% | 100MHz | 150mA | 2.1ohm | 32 | 150MHz | 1.35GHz |
| LQW18ANR18G00 | 180nH ±2% | 100MHz | 140mA | 2.2ohm | 25 | 100MHz | 1.3GHz |
| LQW18ANR18J00 | 180nH ±5% | 100MHz | 140mA | 2.2ohm | 25 | 100MHz | 1.3GHz |
| LQW18ANR20G00 | 200nH ±2% | 100MHz | 120mA | 2.4ohm | 25 | 100MHz | 1.25GHz |
| LQW18ANR20J00 | 200nH ±5% | 100MHz | 120mA | 2.4ohm | 25 | 100MHz | 1.25GHz |
| LQW18ANR22G00 | 220nH ±2% | 100MHz | 120mA | 2.5ohm | 25 | 100MHz | 1.2GHz |
| LQW18ANR22J00 | 220nH ±5% | 100MHz | 120mA | 2.5ohm | 25 | 100MHz | 1.2GHz |
| LQW18ANR27G00 | 270nH ±2% | 100MHz | 110mA | 3.4ohm | 30 | 100MHz | 0.96GHz |
| LQW18ANR27J00 | 270nH ±5% | 100MHz | 110mA | 3.4ohm | 30 | 100MHz | 0.96GHz |
| LQW18ANR33G00 | 330nH ±2% | 100MHz | 85mA | 5.5ohm | 30 | 100MHz | 0.8GHz |
| LQW18ANR33J00 | 330nH ±5% | 100MHz | 85mA | 5.5ohm | 30 | 100MHz | 0.8GHz |
| LQW18ANR39G00 | 390nH ±2% | 100MHz | 80mA | 6.2ohm | 30 | 100MHz | 0.8GHz |
| LQW18ANR39J00 | 390nH ±5% | 100MHz | 80mA | 6.2ohm | 30 | 100MHz | 0.8GHz |

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| Part Number | Inductance | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|---------------|--------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| LQW18ANR47G00 | 470nH ±2% | 100MHz | 75mA | 7.0ohm | 30 | 100MHz | 0.7GHz |
| LQW18ANR47J00 | 470nH ±5% | 100MHz | 75mA | 7.0ohm | 30 | 100MHz | 0.7GHz |
| LQW18AN2N2D10 | 2.2nH ±0.5nH | 100MHz | 1400mA | 0.018ohm | 25 | 250MHz | 18.0GHz |
| LQW18AN3N9C10 | 3.9nH ±0.2nH | 100MHz | 1000mA | 0.032ohm | 38 | 250MHz | 11.0GHz |
| LQW18AN3N9D10 | 3.9nH ±0.5nH | 100MHz | 1000mA | 0.032ohm | 38 | 250MHz | 11.0GHz |
| LQW18AN5N6D10 | 5.6nH ±0.5nH | 100MHz | 900mA | 0.045ohm | 38 | 250MHz | 10.0GHz |
| LQW18AN6N8C10 | 6.8nH ±0.2nH | 100MHz | 900mA | 0.045ohm | 38 | 250MHz | 7.0GHz |
| LQW18AN6N8D10 | 6.8nH ±0.5nH | 100MHz | 900mA | 0.045ohm | 38 | 250MHz | 7.0GHz |
| LQW18AN8N2D10 | 8.2nH ±0.5nH | 100MHz | 800mA | 0.058ohm | 38 | 250MHz | 7.0GHz |
| LQW18AN10NG10 | 10nH ±2% | 100MHz | 800mA | 0.058ohm | 38 | 250MHz | 5.0GHz |
| LQW18AN10NJ10 | 10nH ±5% | 100MHz | 800mA | 0.058ohm | 38 | 250MHz | 5.0GHz |
| LQW18AN12NG10 | 12nH ±2% | 100MHz | 750mA | 0.071ohm | 38 | 250MHz | 5.0GHz |
| LQW18AN12NJ10 | 12nH ±5% | 100MHz | 750mA | 0.071ohm | 38 | 250MHz | 5.0GHz |
| LQW18AN15NJ10 | 15nH ±5% | 100MHz | 700mA | 0.085ohm | 42 | 250MHz | 4.5GHz |
| LQW18AN18NG10 | 18nH ±2% | 100MHz | 700mA | 0.085ohm | 42 | 250MHz | 3.5GHz |
| LQW18AN18NJ10 | 18nH ±5% | 100MHz | 700mA | 0.085ohm | 42 | 250MHz | 3.5GHz |
| LQW18AN22NG10 | 22nH ±2% | 100MHz | 640mA | 0.099ohm | 42 | 250MHz | 3.2GHz |
| LQW18AN22NJ10 | 22nH ±5% | 100MHz | 640mA | 0.099ohm | 42 | 250MHz | 3.2GHz |
| LQW18AN27NG10 | 27nH ±2% | 100MHz | 590mA | 0.116ohm | 42 | 250MHz | 2.8GHz |
| LQW18AN27NJ10 | 27nH ±5% | 100MHz | 590mA | 0.116ohm | 42 | 250MHz | 2.8GHz |
| LQW18AN33NJ10 | 33nH ±5% | 100MHz | 550mA | 0.132ohm | 42 | 250MHz | 2.5GHz |

Operating Temperature Range: -55 to +125°C

Storage Temperature Range: -55 to +125°C

Note • This catalog has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering. Especially, please read rating and **CAUTION** (for storage, operating, rating, soldering, mounting and handling) in them to prevent smoking and/or burning, etc.
 • You are able to read a detailed specifications in the website (<http://search.murata.co.jp/>) before to require our product specifications or to transact the approval sheet for product specifications.