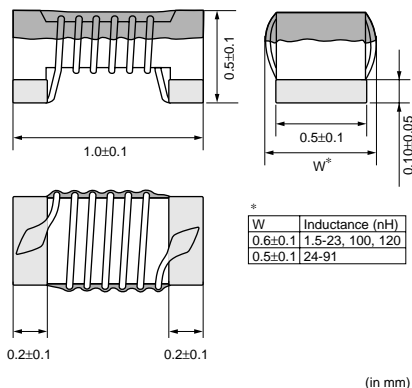


# Chip Inductors (Chip Coils) for High Frequency Horizontal Wire Wound

## LQW15A\_00 Series (0402 Size)

### Dimension



### Packaging

| Code | Packaging        | Minimum Quantity |
|------|------------------|------------------|
| D    | 180mm Paper Tape | 10000            |
| B    | Bulk(Bag)        | 500              |

### Rated Value (□: packaging code)

| Part Number    | Inductance  | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|----------------|-------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| 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                         |


Operating Temperature Range: -55°C to +125°C  
Only for reflow soldering.

Continued on the following page.

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| Part Number    | Inductance  | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|----------------|-------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| 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                          |
| 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                          |


Operating Temperature Range: -55°C to +125°C  
Only for reflow soldering.

Continued on the following page. 

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| Part Number    | Inductance | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|----------------|------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| 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                          |
| 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                          |


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| Part Number    | Inductance | Test Frequency | Rated Current | Max. of DC Resistance | Q (min.) | Test Frequency | Self Resonance Frequency (min.) |
|----------------|------------|----------------|---------------|-----------------------|----------|----------------|---------------------------------|
| 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                          |

Operating Temperature Range: -55°C to +125°C  
Only for reflow soldering.

Continued on the following page. 

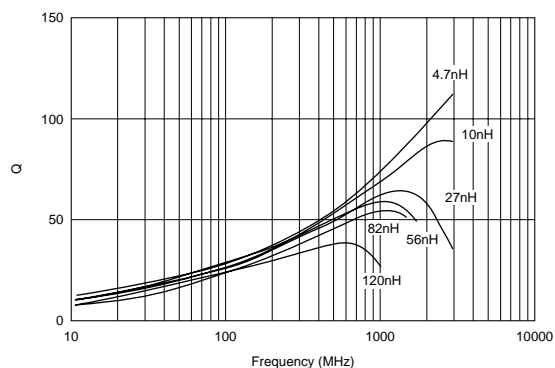
● This data sheet is applied for CHIP INDUCTORS (CHIP COILS) used for General Electronics equipment for your design.

**Note:**

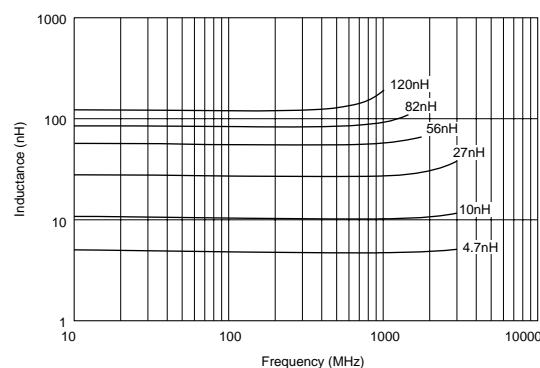
1. This datasheet is downloaded from the website of Murata Manufacturing co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2. This datasheet 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.

Continued from the preceding page.

### ■ Q - Frequency Characteristics (Typ.)



### ■ Inductance - Frequency Characteristics (Typ.)



### ■ ⚠ Caution/Notice

#### ⚠ Caution (Rating)

Do not use products beyond the rated current as this may create excessive heat.

#### Notice

Solderability of Tin plating termination chip might be deteriorated when low temperature soldering profile where peak solder temperature is below the Tin melting point is used. Please confirm the solderability of Tin plating termination chip before use.

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