

LQW15AN3N9B00#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQW15AN3N9B00D , LQW15AN3N9B00B

Shape

| W | Inductance (nH) |
|---------|-----------------|
| 0.6±0.1 | 1.5-23 |
| 0.5±0.1 | 24-120 |

(in mm)

| | |
|------------------------|-------------|
| L size | 1.0 ±0.1mm |
| W size | 0.6 ±0.1mm |
| T size | 0.5 ±0.1mm |
| Size code in inch (mm) | 0402 (1005) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|----------------------|------------------|
| D | φ 180mm Paper taping | 10000 |
| B | Packing in bulk | 500 |

| Mass (Typ.) | |
|-------------|---------|
| 1 piece | 0.0008g |

Specifications

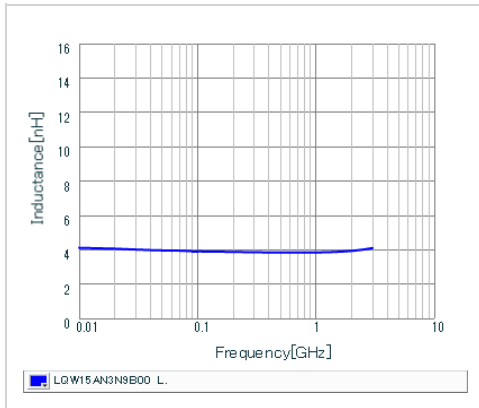
| | |
|---|--------------|
| Inductance | 3.9nH ±0.1nH |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 750mA |
| Max. of DC resistance | 0.07Ω |
| Q (min.) | 25 |
| Q test frequency | 250MHz |
| Self resonance frequency (min.) | 10.0GHz |
| Operating temperature range (Self-temperature rise is not included) | -55~125°C |

⚠ Attention

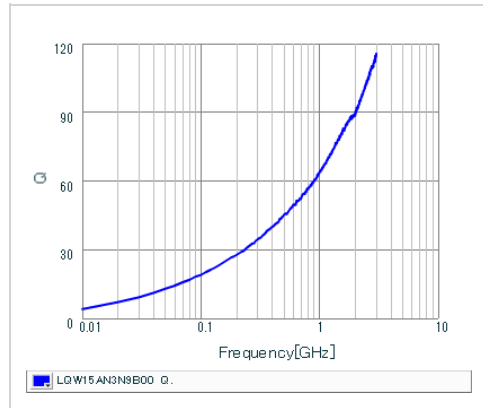
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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