

LQW2UAS1R0G00#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQW2UAS1R0G00L , LQW2UAS1R0G00B

Shape

| | |
|----|-----------|
| L | 2.62±0.3 |
| W | 2.45±0.2 |
| T | 1.83±0.2 |
| a | 2.3±0.2 |
| b | 0.6±0.1 |
| e1 | 0.25±0.15 |

(in mm)

| | |
|------------------------|-------------|
| L size | 2.62 ±0.3mm |
| W size | 2.45 ±0.2mm |
| T size | 1.83 ±0.2mm |
| Size code in inch (mm) | 1008 (2520) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|------------------------|------------------|
| L | φ180mm Embossed taping | 2000 |
| B | Packing in bulk | 500 |

| Mass (Typ.) | |
|-------------|--------|
| 1 piece | 0.039g |

Specifications

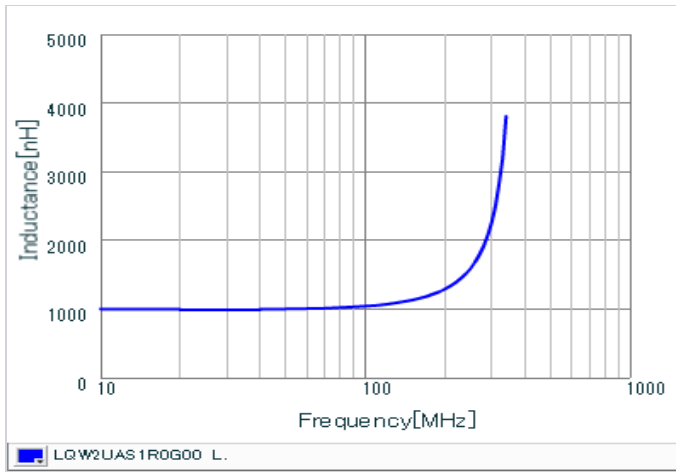
| | |
|---|----------------|
| Inductance | 1000nH ±2% |
| Inductance test frequency | 25MHz |
| Rated current (Itemp) (Based on Temperature rise) | 370mA |
| Max. of DC resistance | 1.75Ω |
| Q (min.) | 35 |
| Q test frequency | 50MHz |
| Self resonance frequency (min.) | 290MHz |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series | LQW2UAS_00 |

Attention

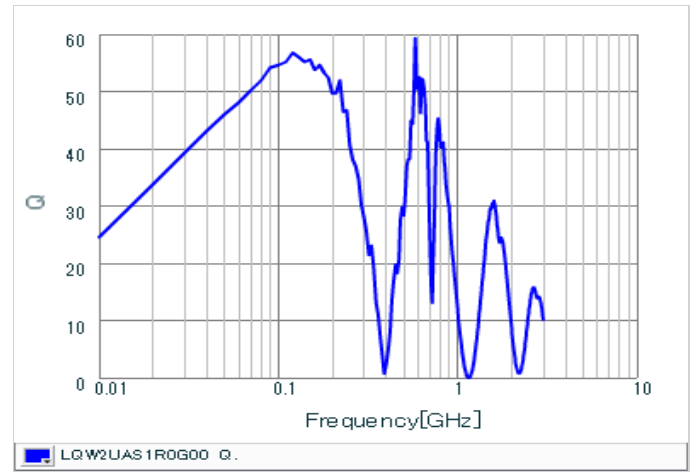
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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