

LQW15AN26NG80#

indicates a package specification code.



< List of part numbers with package codes >
 LQW15AN26NG80D , LQW15AN26NG80B

Shape



Notes

In operating temperatures exceeding +85°C, derating of current is necessary for the LQW15A_80 series.
 Please apply the derating curve shown in the chart according to the operating temperature.
 Please consider "Notice (Rating)."

References

| Packaging code | Specifications | Minimum quantity |
|----------------|---------------------|------------------|
| D | φ180mm Paper taping | 10000 |
| B | Packing in bulk | 500 |

| Mass (Typ.) | |
|-------------|---------|
| 1 piece | 0.0009g |

Specifications

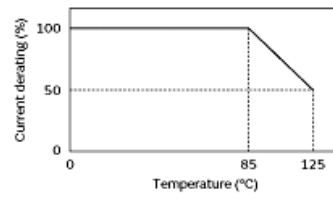
| | |
|---|------------|
| Inductance | 26nH ±2% |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 720mA |
| Max. of DC resistance | 0.282Ω |
| Q (min.) | 29 |
| Q test frequency | 250MHz |
| Self resonance frequency (min.) | 4.1GHz |
| Operating temperature range (Self-temperature rise is not included) | -55~125°C |
| Series | LQW15AN_80 |

Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Please apply the derating curve shown in the chart according to the operating temperature.

Derating of Rated Current

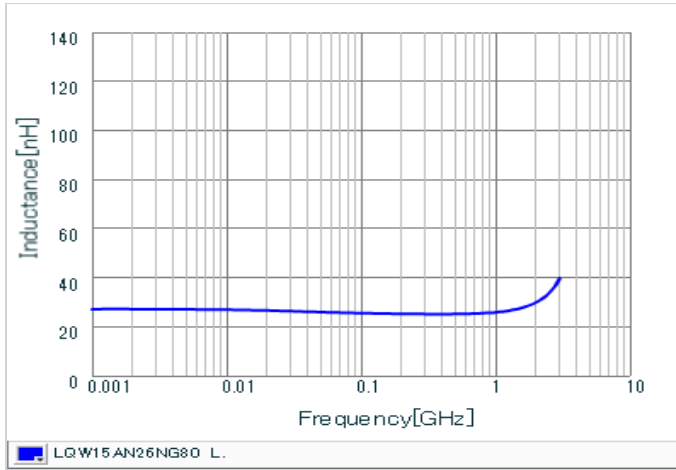


 **Attention**

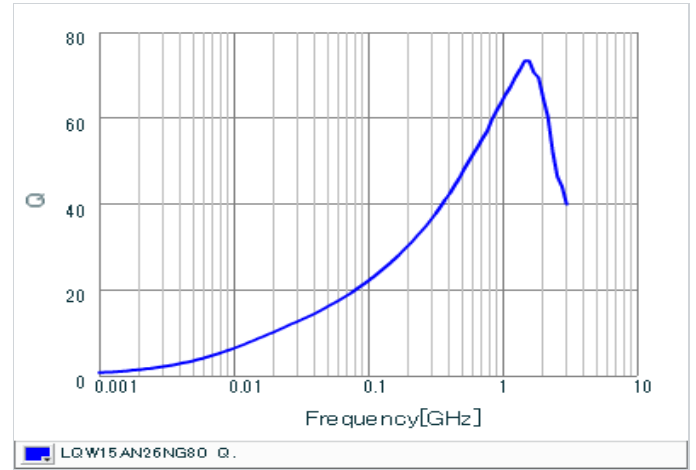
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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