

# LQW2BAN11NJ00#

# indicates a package specification code.



< List of part numbers with package codes >

LQW2BAN11NJ00L , LQW2BAN11NJ00K , LQW2BAN11NJ00B

## Shape



## Notes

Please consider 'Notice (Rating).'

When rated current is applied to the products, self-temperature rise shall be limited to 40 °C max.

## References

| Packaging code | Specifications         | Minimum quantity |
|----------------|------------------------|------------------|
| L              | φ180mm Embossed taping | 2000             |
| K              | φ330mm Embossed taping | 8000             |
| B              | Packing in bulk        | 500              |

| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 0.014g |

## Specifications

|                                                                 |              |
|-----------------------------------------------------------------|--------------|
| Inductance                                                      | 11nH ±5%     |
| Inductance test frequency                                       | 250MHz       |
| Rated current (Itemp) (Based on Temperature rise)               | 2400mA       |
| Max. of DC resistance                                           | 0.04Ω        |
| Q (min.)                                                        | 80           |
| Q test frequency                                                | 500MHz       |
| Self resonance frequency (min.)                                 | 4700MHz      |
| Operating temperature range (Self-temperature rise is included) | -55 to 125°C |
| Series                                                          | LQW2BAN_00   |

### Attention

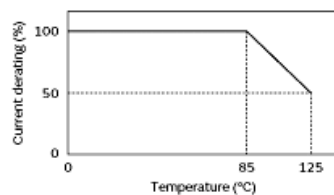
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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

In operating temperatures exceeding +85°C, derating of current is necessary for this series.  
Please apply the derating curve shown in the chart according to the operating temperature.

Derating of Rated Current

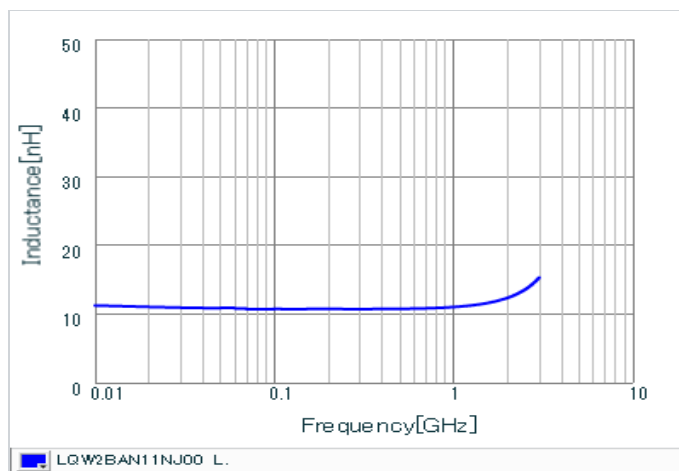


 **Attention**

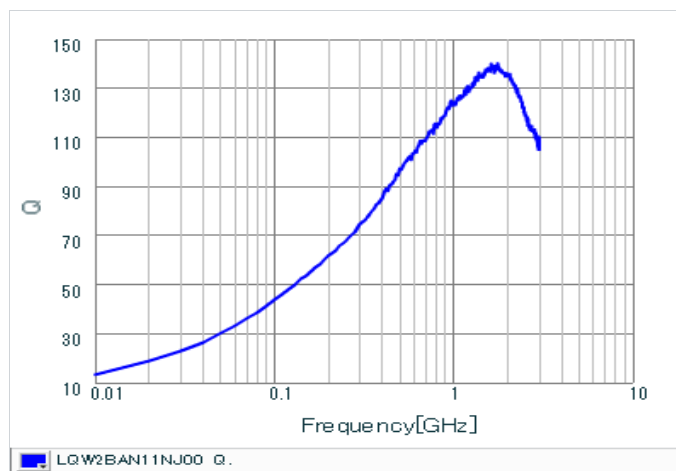
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## Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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