

LQW15AN2N7B00#

" # " indicates a package specification code.

Available **General** **125** **Wound** (No Shield) **Thickness** **0.6mm** max. **Tight** Tolerance **Reflow** OK **RoHS**

< List of part numbers with package codes >
LQW15AN2N7B00D , LQW15AN2N7B00B

Shape



| | |
|------------------------|-------------|
| 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) |

Specifications

| | |
|---|---------------|
| Inductance | 2.7nH ± 0.1nH |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 850mA |
| Max. of DC resistance | 0.05 |
| Q (min.) | 20 |
| Q test frequency | 250MHz |
| Self resonance frequency (min.) | 15.0GHz |
| Operating temperature range (Self-temperature rise is not included) | -55 ~ 125 |

References

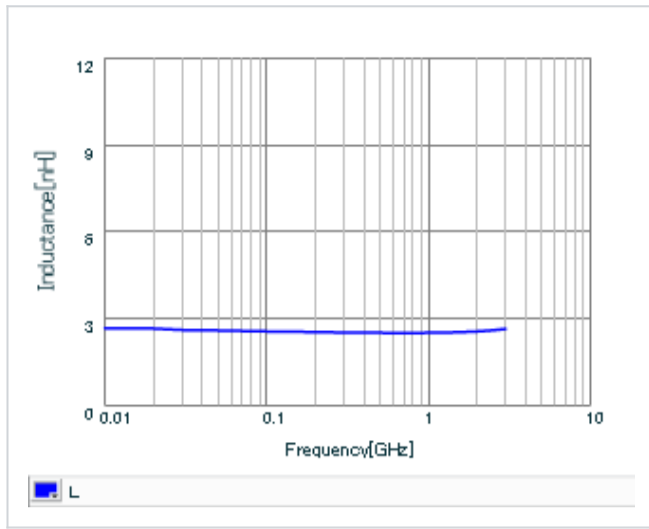
| Packaging code | Specifications | Minimum quantity |
|----------------|--------------------|------------------|
| D | 180mm Paper taping | 10000 |
| B | Packing in bulk | 500 |

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

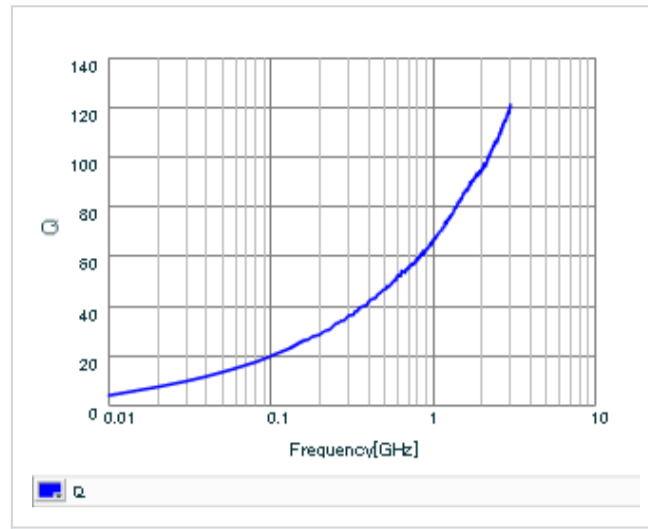
Attention

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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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