

# LQW18ASR25G00#

\*# indicates a package specification code.



< List of part numbers with package codes >  
 LQW18ASR25G00D , LQW18ASR25G00J , LQW18ASR25G00B

## Shape



## References

| Packaging code | Specifications      | Minimum quantity |
|----------------|---------------------|------------------|
| D              | φ180mm Paper taping | 4000             |
| J              | φ330mm Paper taping | 10000            |
| B              | Packing in bulk     | 500              |

| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 0.003g |

## Specifications

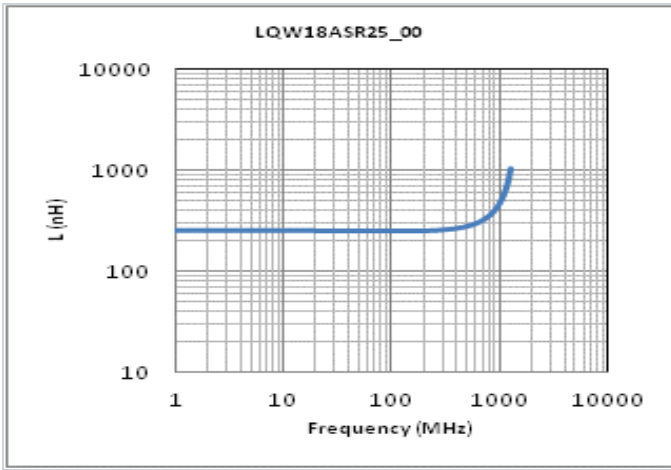
|   |                |
|---|----------------|
| Inductance  | 250nH ±2%      |
| Inductance test frequency                                       | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)               | 120mA          |
| Max. of DC resistance   | 3.550Ω         |
| Q (min.)  | 25             |
| Q test frequency  | 100MHz         |
| Self resonance frequency (min.)                                 | 822MHz         |
| Operating temperature range (Self-temperature rise is included) | -40°C to 125°C |
| Series  | LQW18AS_00     |

### Attention

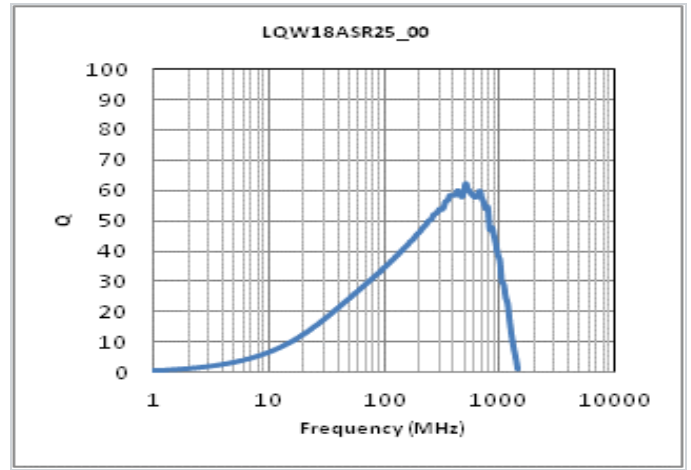
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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