

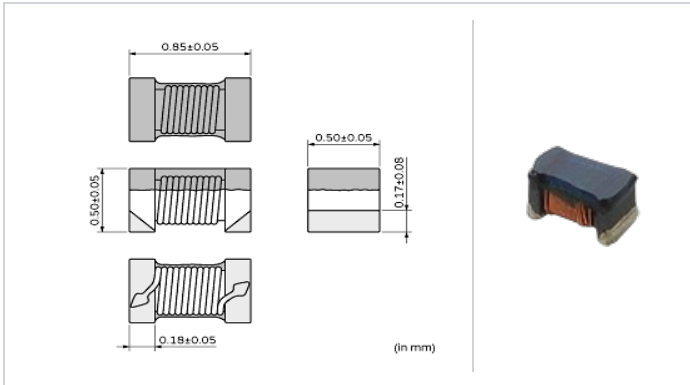
LQW04CAR45K00#

indicates a package specification code.



< List of part numbers with package codes >
 LQW04CAR45K00D , LQW04CAR45K00B

Shape



| | |
|------------------------|--------------|
| L size | 0.85 ±0.05mm |
| W size | 0.5 ±0.05mm |
| T size | 0.5 ±0.05mm |
| Size code in inch (mm) | 03019 (0805) |

References

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

| Mass (Typ.) | |
|-------------|----------|
| 1 piece | 0.00068g |

Specifications

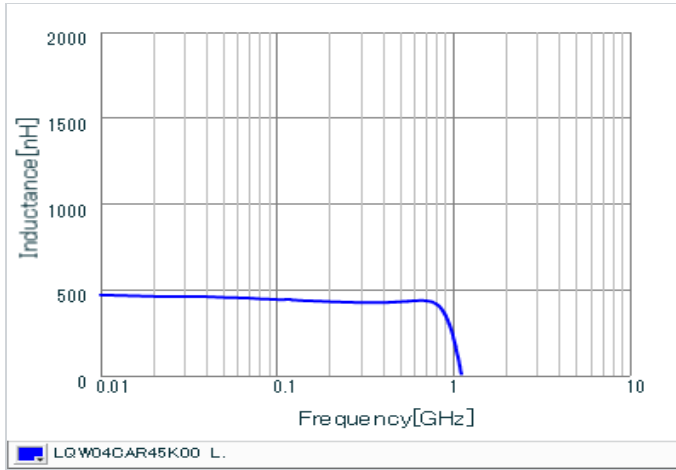
| | |
|---|---------------|
| Inductance | 450nH ±10% |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 200mA |
| Max. of DC resistance | 1.23Ω |
| Self resonance frequency (min.) | 850MHz |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 85°C |
| Class of magnetic shield | No Shield |
| Series | LQW04CA_00 |

Attention

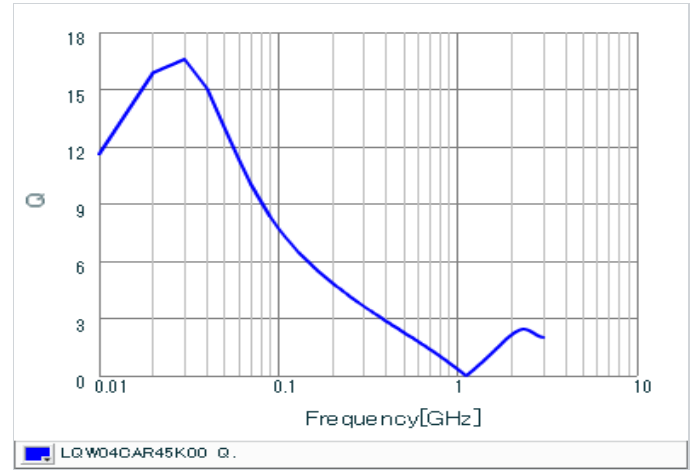
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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