

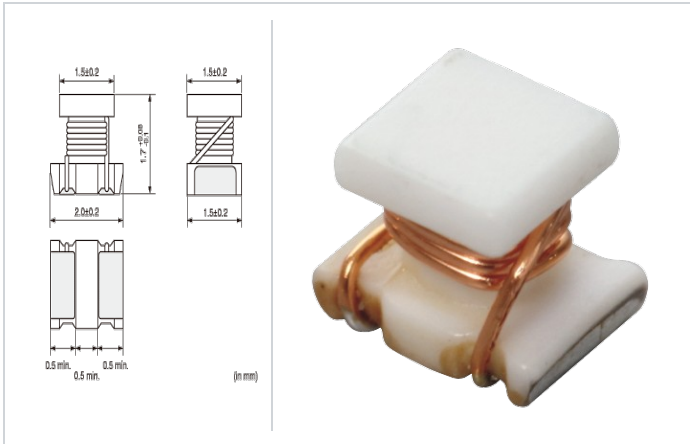
LQW2BHNR47K03#

indicates a package specification code.



< List of part numbers with package codes >
 LQW2BHNR47K03L , LQW2BHNR47K03K

Shape



L size	2.0 ± 0.2mm
W size	1.5 ± 0.2mm
T size	1.7 + 0.08 / - 0.1 mm
Size code in inch (mm)	0805 (2015)

References

Packaging code	Specifications	Minimum quantity
L	φ 180mm Embossed taping	2000
K	φ 330mm Embossed taping	7500

Mass (Typ.)	
1 piece	0.009g

Specifications

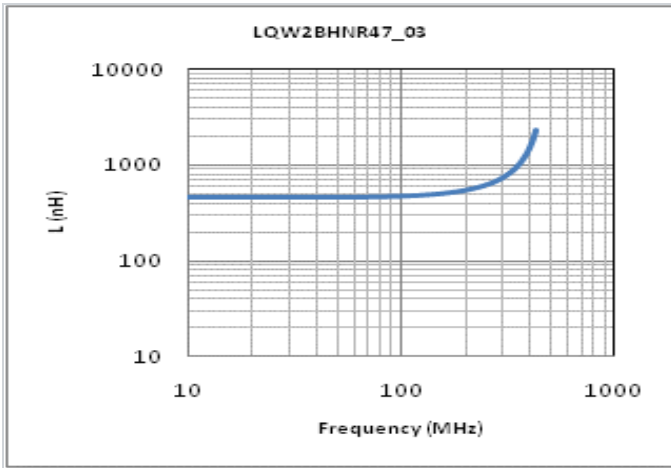
Inductance	470nH ± 10%
Inductance test frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	160mA
Max. of DC resistance	2.80Ω
Q (min.)	15
Q test frequency	25.2MHz
Self resonance frequency (min.)	350MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Series	LQW2BHN_03

Attention

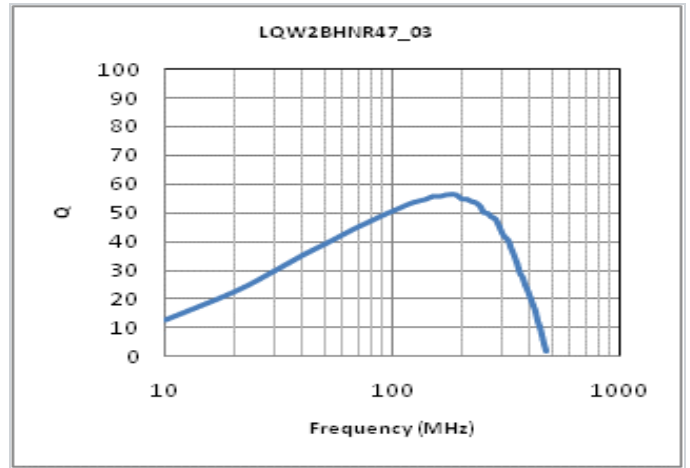
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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