

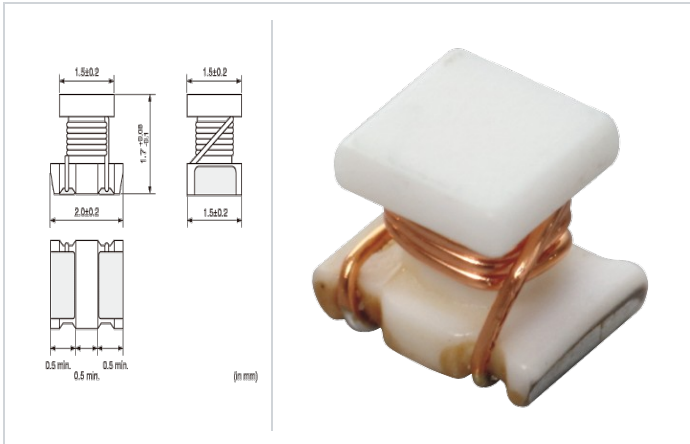
LQW2BHN47NG03#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQW2BHN47NG03L , LQW2BHN47NG03K

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	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	7500

Mass (Typ.)	
1 piece	0.009g

Specifications

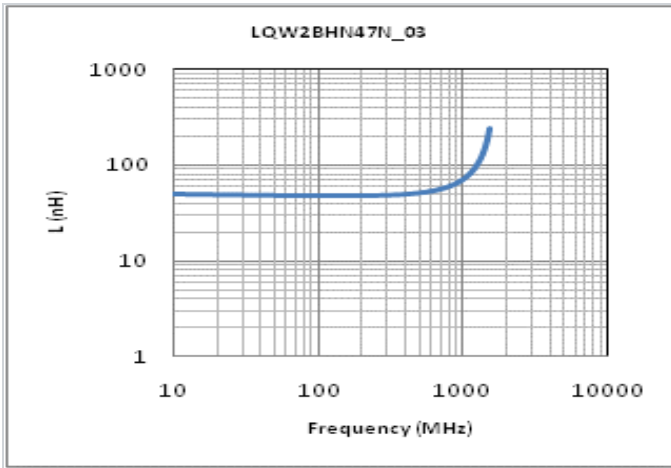
Inductance	47nH ±2%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.23Ω
Q (min.)	40
Q test frequency	200MHz
Self resonance frequency (min.)	1600MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Series	LQW2BHN_03

Attention

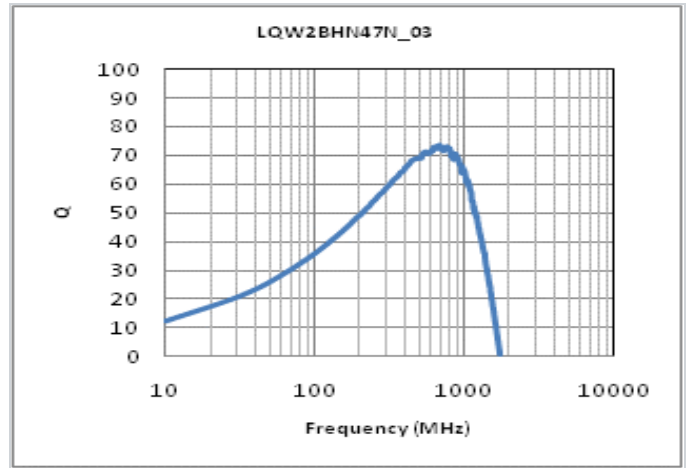
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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