

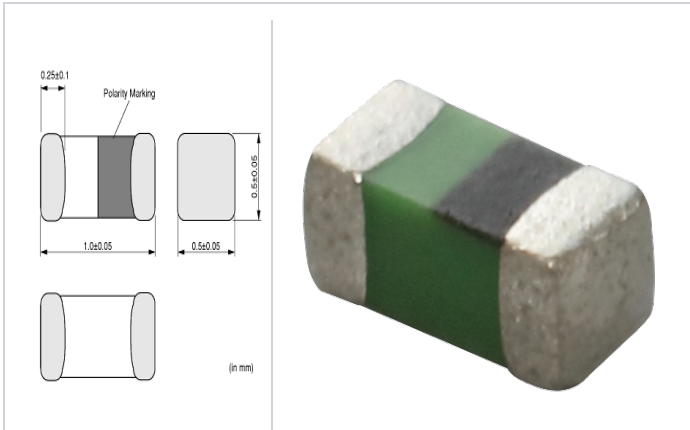
LQG15HSR27G02#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQG15HSR27G02D , LQG15HSR27G02J , LQG15HSR27G02B

Shape



L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
Size code in inch (mm)	0402 (1005)

References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.001g

Specifications

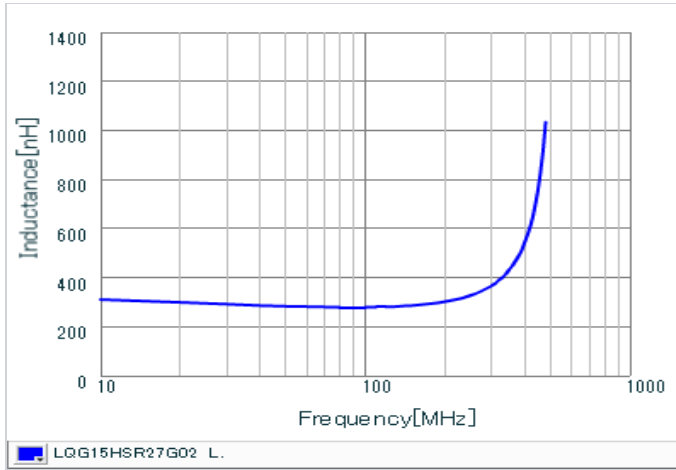
Inductance	270nH ±2%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	110mA
Max. of DC resistance	4.94Ω
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	400MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HS_02

Attention

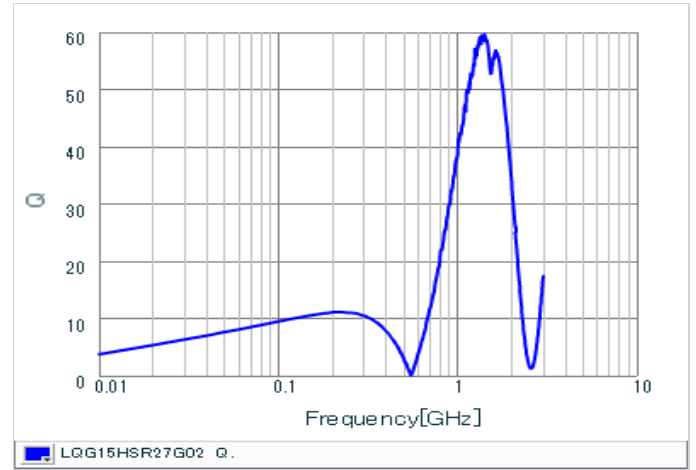
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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