LQG15WZ8N7G02# "#" indicates a package specification code.











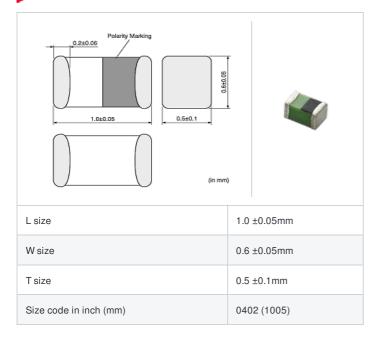






< List of part numbers with package codes > LQG15WZ8N7G02D , LQG15WZ8N7G02J , LQG15WZ8N7G02B

Shape



References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	40000
В	Packing in bulk	100

	Mass (Typ.)	
1 piece		0.001g

Specifications

Inductance	8.7nH ±2%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	550mA
Max. of DC resistance	0.17Ω
Q (min.)	23
Q test frequency	250MHz
Self resonance frequency (min.)	3500MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQG15WZ_02

1 of 2



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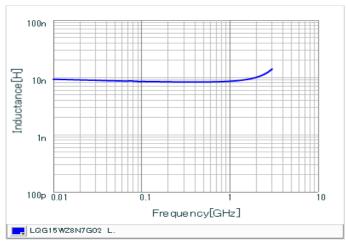
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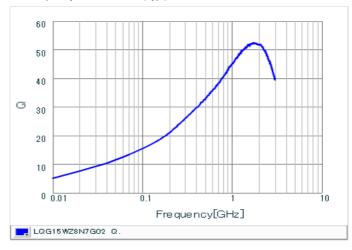
^{2.} This datasheet has only typical specifications because there is no space for detailed specifications

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

Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



2 of 2



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