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Please download the latest datasheet of LQG15WH13NH02# from the official website of Murata

w.murata.com/en/products/productdetail?partno=LQG15WH13NH02%23

"#"at the end indicates the package specification code.

Size Code 1005 (0402) in mm (in inch), Multilayer Type, High Q, Automotive available (Powertrain/Safety)



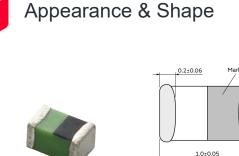
< List of part numbers with package codes > LQG15WH13NH02B LQG15WH13NH02D LQG15WH13NH02J

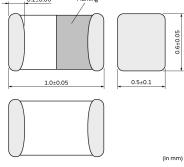


Applications

LQG15WH13NH02#

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment, Automotive	
	infotainment/comfort equipment,	
	Automotive powertrain/safety equipment,	
	Medical equipment [GHTF A/B/C]	
	except for implant & surgery & auto	
	injector,Industrial Equipment	
Specific	Please refer to Our Website and	
Applications	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	
Recommended	Automotive powertrain/safety equipment	
Applications		





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Attention

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References

		Standard
Packaging	Specifications	Packing
		Quantity
В	Bulk(Bag)	100
D	180mm Paper Tape	10000
J	330mm Paper Tape	40000

Mass (typ.)		
1 piece	0.001g	

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Specifications

L size	1.0±0.05mm
W size	0.6±0.05mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	13nH±3%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.26Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	23
Q Test Frequency	250MHz
Self resonance frequency (min.)	2800MHz
Brand	Murata
Series	LQG15WH_02

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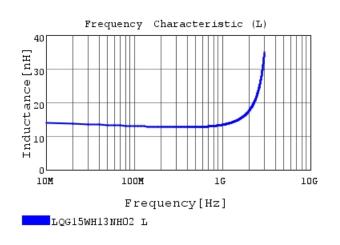
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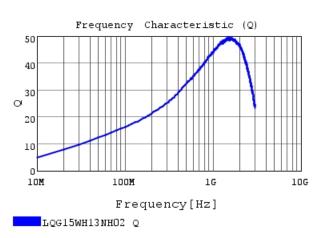
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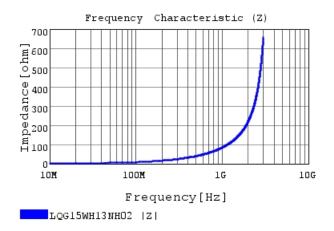
Characteristic Data

LQG15WH13NH02#

The charts below may show another part number which shares its characteristics.







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