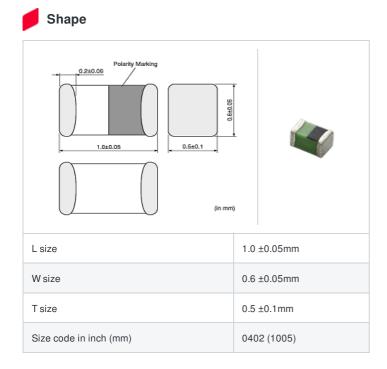
muRata Inductor Data Sheet



Power-train AEC-Q200 Cmax. RoHS REACH In Production

< List of part numbers with package codes >

LQG15WH3N3S02D , LQG15WH3N3S02J , LQG15WH3N3S02B



References
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Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	ф330mm Paper taping	40000
В	Packing in bulk	100

	Mass (Typ.)	
1	piece	0.001g

Specifications

Inductance	3.3nH ±0.3nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	900mA
Max. of DC resistance	Ω80.0
Q (min.)	23
Q test frequency	250MHz
Self resonance frequency (min.)	6000MHz
Operating temperature range (Self-temperature rise is not included)	-55∼125°C
Series	LQG15WH_02

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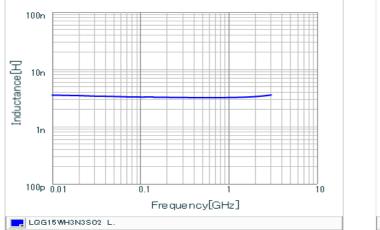
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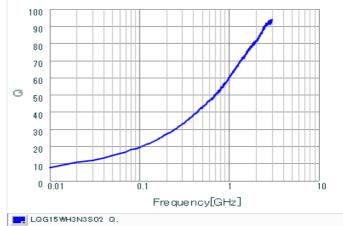


Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



Inductance-Frequency characteristics (Typ.)

Q-Frequency characteristics (Typ.)



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