

LQG15HS4N7S02#

“ # ” indicates a package specification code.

Available

General

125℃

Multi-layer

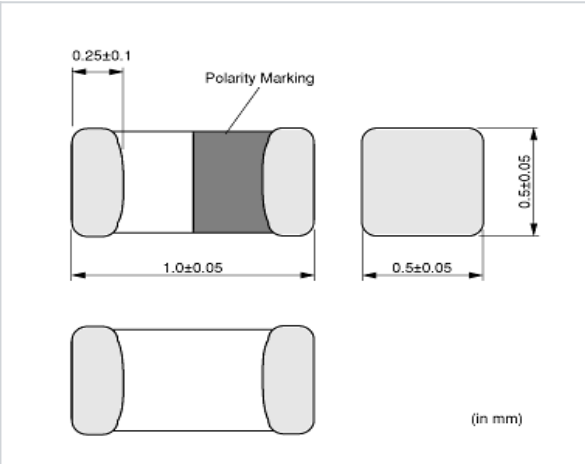
Thickness
0.55mm
max.

Reflow
OK

RoHS

< List of part numbers with package codes >
LQG15HS4N7S02D , LQG15HS4N7S02J , LQG15HS4N7S02B

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	180mm Paper taping	10000
J	330mm Paper taping	50000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.001g

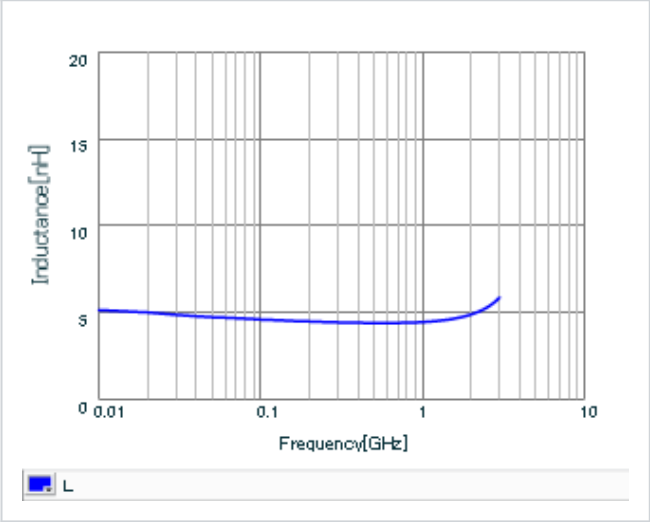
Specifications

Inductance	4.7nH ± 0.3nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.18
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	6000MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

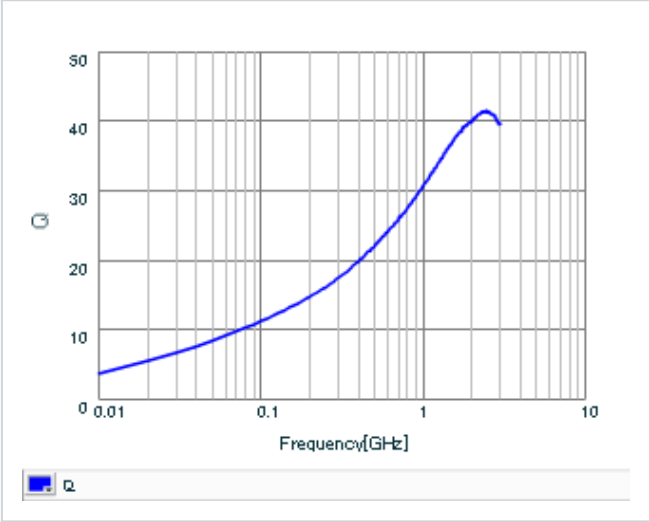
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Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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