

LQP02HQ15NJ02#

" # " indicates a package specification code.

In Production

General

125℃

Film

High Q

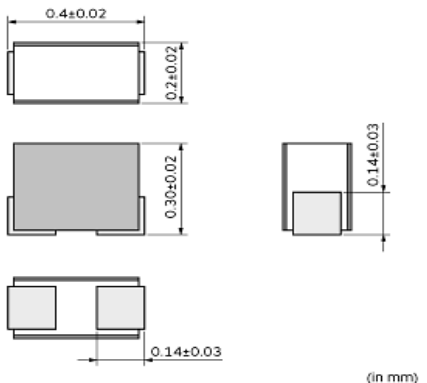
Reflow OK

RoHS

REACH

< List of part numbers with package codes >
LQP02HQ15NJ02E , LQP02HQ15NJ02L , LQP02HQ15NJ02B

Shape



L size	0.4 ± 0.02mm
W size	0.2 ± 0.02mm
T size	0.3 ± 0.02mm
Size code in inch (mm)	01005 (0402)

References

Packaging code	Specifications	Minimum quantity
L	180mm Embossed taping	30000
B	Packing in bulk	500
E	180mm Embossed taping (W8P2*) *Width : 8mm, Pocket pitch : 2mm	15000

Mass (Typ.)	
1 piece	0.00085g

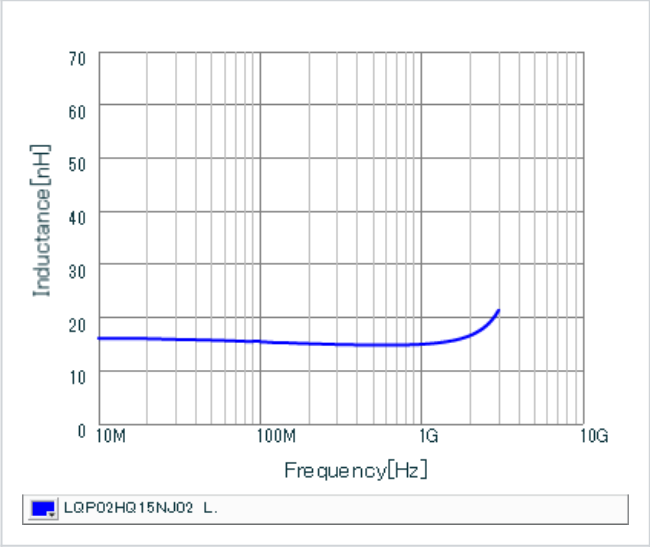
Specifications

Inductance	15nH ± 5%
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	170mA
Max. of DC resistance	1.53
Q (min.)	13
Q test frequency	500MHz
Self resonance frequency (min.)	4GHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125
Class of magnetic shield	No magnetic shield

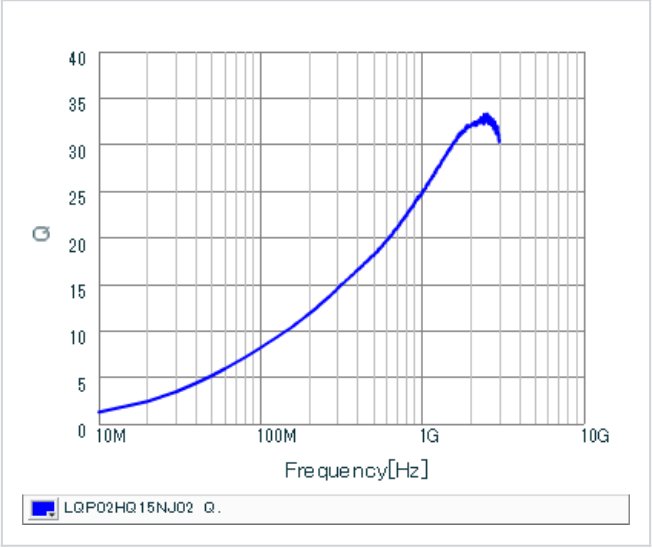
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Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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