

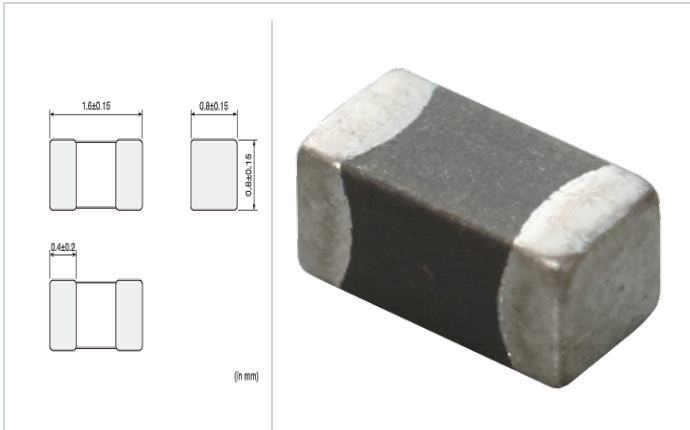
LQB18NNR56K10#

indicates a package specification code.



< List of part numbers with package codes >
 LQB18NNR56K10D , LQB18NNR56K10B

Shape



L size	1.6 ±0.15mm
W size	0.8 ±0.15mm
T size	0.8 ±0.15mm
Size code in inch (mm)	0603 (1608)

References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	4000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.005g

Specifications

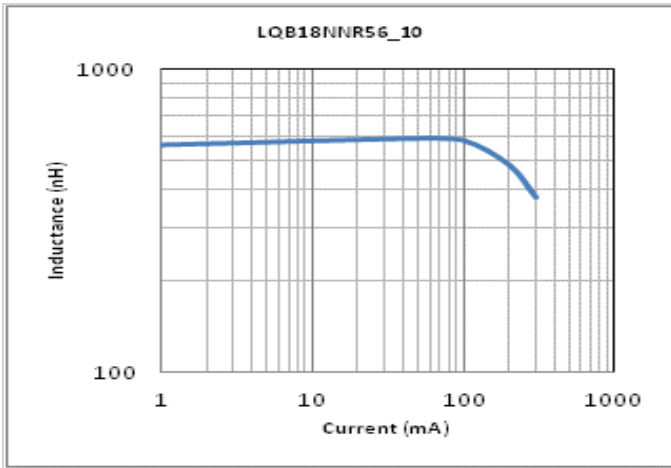
Inductance	560nH ±10%
Inductance test frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.85Ω
Q (min.)	25
Q test frequency	25MHz
Self resonance frequency (min.)	80MHz
Operating temperature range	-55°C to 125°C
Class of magnetic shield	Ferrite Core
Series	LQB18NN_10

Attention

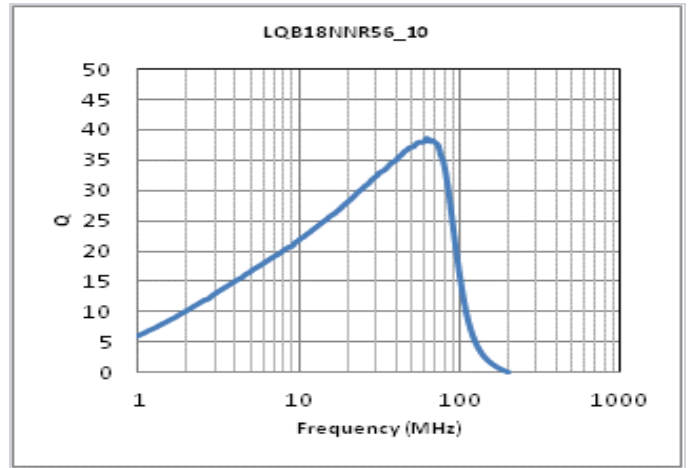
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Current characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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