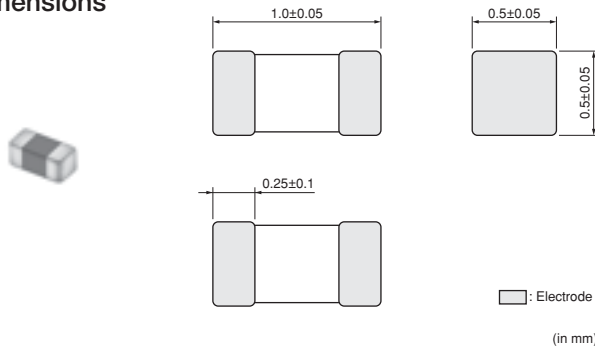


LQB15NN_10

Series 0402/1005 (inch/mm)

For Near Field Communication, Matching, Choke

■ Appearance/Dimensions



■ Packaging

Code	Packaging	Minimum Quantity
D	ø180mm Paper Taping	10000
J	ø330mm Paper Taping	50000
B	Packing in Bulk	1000



Refer to pages 137 to 140 for mounting information.

■ Rated Value (□: packaging code)

Part Number	Inductance	Inductance Test Frequency	Rated Current ^{*1}	DC Resistance	Q (min.)	Q Test Frequency	Self-Resonance Frequency (min.)	
LQB15NNR22J10□	220nH ±5%	25MHz	380mA	0.35Ω ±25%	10	25MHz	80MHz	New
LQB15NNR22K10□	220nH ±10%	25MHz	380mA	0.35Ω ±25%	10	25MHz	80MHz	New
LQB15NNR22M10□	220nH ±20%	25MHz	380mA	0.35Ω ±25%	10	25MHz	80MHz	New
LQB15NNR27J10□	270nH ±5%	25MHz	330mA	0.41Ω ±25%	10	25MHz	80MHz	New
LQB15NNR27K10□	270nH ±10%	25MHz	330mA	0.41Ω ±25%	10	25MHz	80MHz	New
LQB15NNR27M10□	270nH ±20%	25MHz	330mA	0.41Ω ±25%	10	25MHz	80MHz	New
LQB15NNR33J10□	330nH ±5%	25MHz	300mA	0.48Ω ±25%	10	25MHz	80MHz	New
LQB15NNR33K10□	330nH ±10%	25MHz	300mA	0.48Ω ±25%	10	25MHz	80MHz	New
LQB15NNR33M10□	330nH ±20%	25MHz	300mA	0.48Ω ±25%	10	25MHz	80MHz	New
LQB15NNR39J10□	390nH ±5%	25MHz	300mA	0.54Ω ±25%	10	25MHz	80MHz	New
LQB15NNR39K10□	390nH ±10%	25MHz	300mA	0.54Ω ±25%	10	25MHz	80MHz	New
LQB15NNR39M10□	390nH ±20%	25MHz	300mA	0.54Ω ±25%	10	25MHz	80MHz	New
LQB15NNR47J10□	470nH ±5%	25MHz	300mA	0.64Ω ±25%	10	25MHz	80MHz	New
LQB15NNR47K10□	470nH ±10%	25MHz	300mA	0.64Ω ±25%	10	25MHz	80MHz	New
LQB15NNR47M10□	470nH ±20%	25MHz	300mA	0.64Ω ±25%	10	25MHz	80MHz	New
LQB15NNR56J10□	560nH ±5%	25MHz	300mA	0.73Ω ±25%	10	25MHz	80MHz	New
LQB15NNR56K10□	560nH ±10%	25MHz	300mA	0.73Ω ±25%	10	25MHz	80MHz	New
LQB15NNR56M10□	560nH ±20%	25MHz	300mA	0.73Ω ±25%	10	25MHz	80MHz	New

Class of Magnetic Shield: Magnetic shield of ferrite

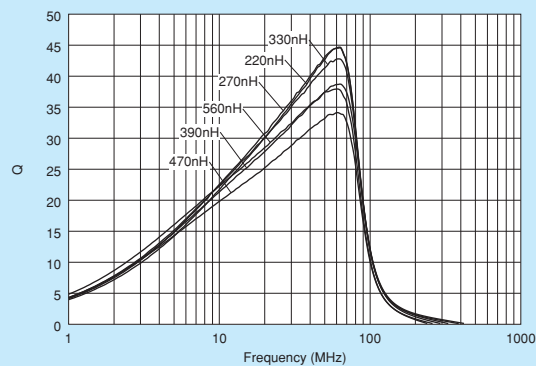
Operating Temperature Range: -55°C~+125°C

For reflow soldering only.

^{*1} When rated current is applied to the products, self-generation of heat will rise to 25°C or less.

Continued on the following page.

■ Q-Frequency Characteristics (Typ.)



■ Inductance-Current Characteristics (Typ.)

