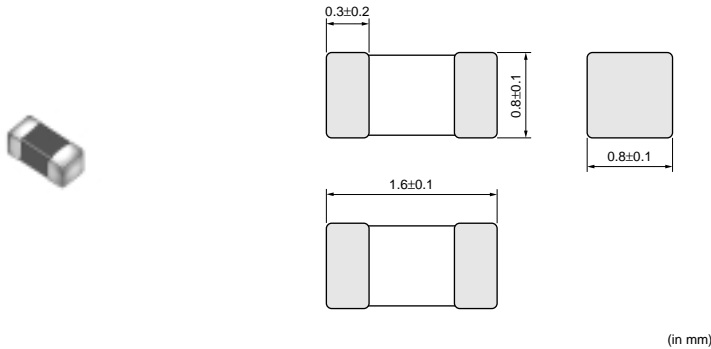


# LQM18F Series (0603 Size)



## 0603 Size

### ■ Dimensions



### ■ Packaging

Code	Packaging	Minimum Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000
B	Bulk(Bag)	1000

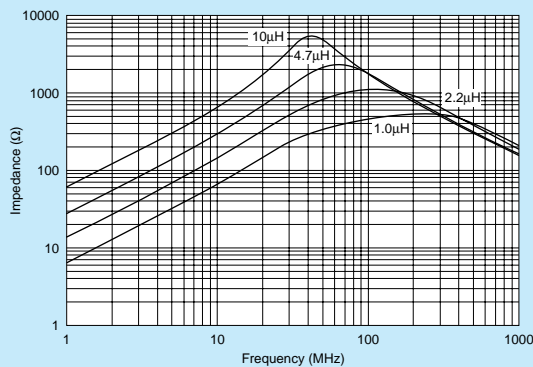
Refer to pages from p.80 to p.83 for mounting information.

### ■ Rated Value (□: packaging code)

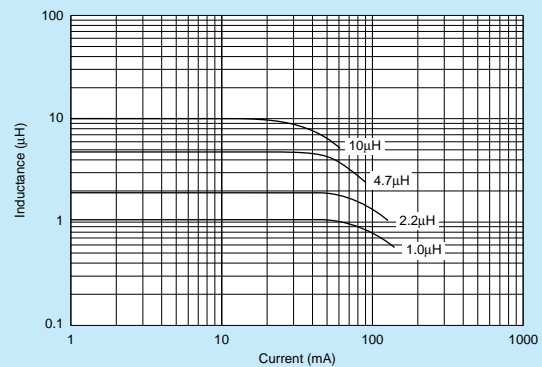
Part Number	Inductance	Test Frequency	Rated Current	DC Resistance	Self Resonance Frequency (min.)	
LQM18FN1R0M00□	1.0μH±20%	1MHz	150mA	0.20ohm±30%	120MHz	Kit
LQM18FN2R2M00□	2.2μH±20%	1MHz	120mA	0.40ohm±30%	80MHz	Kit
LQM18FN4R7M00□	4.7μH±20%	1MHz	80mA	0.60ohm±30%	50MHz	Kit
LQM18FN100M00□	10μH±20%	1MHz	50mA	0.90ohm±30%	30MHz	Kit

Class of Magnetic Shield: Magnetic shield of ferrite    Operating Temperature Range: -55°C to +125°C

### ■ Impedance-Frequency Characteristics (Typ.)



### ■ Inductance-Current Characteristics (Typ.)



△Note • Please read rating and △CAUTION (for storage, operating, rating, soldering, mounting and handling) in this catalog to prevent smoking and/or burning, etc.  
 • This catalog has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.