

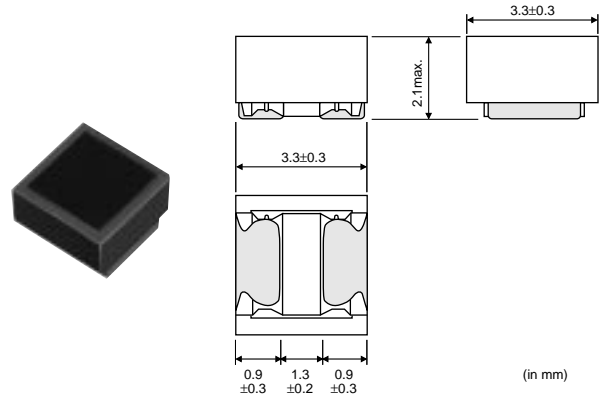
Chip Coils



for Choke Magnetic Shielded Type LQH3KS Series

■ Features

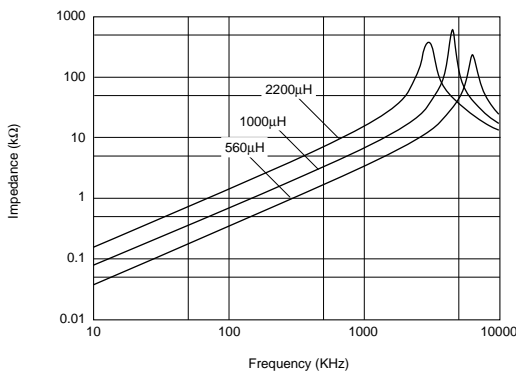
1. Low profile dimension (2.1mm max.) and small size of 1212 (3.3x3.3mm) is suitable for portable equipment.
2. The series have low DC Resistance.
3. LQH3KS series have large inductance of 560 micro H to 2200 micro H.
4. Magnetically shielded structure prevents interference occurring between peripheral components.



Part Number	Inductance (μH)	Test Frequency (kHz)	Rated Current (mA)	DC Resistance (ohm)	Self Resonance Frequency (MHz)	EIA
LQH3KSN561N21	560 ±30%	100	50	7.8 ±30%	3.0 min.	1212
LQH3KSN681N21	680 ±30%	100	40	9.1 ±30%	2.6 min.	1212
LQH3KSN102N21	1000 ±30%	10	30	11 ±30%	2.1 min.	1212
LQH3KSN152N21	1500 ±30%	10	25	23 ±30%	1.7 min.	1212
LQH3KSN222N21	2200 ±30%	10	20	28 ±30%	1.5 min.	1212

Operating Temp. Range : -25°C to 85°C

■ Impedance-Frequency Characteristics



■ Inductance-Current Characteristics

