

Chip Coils

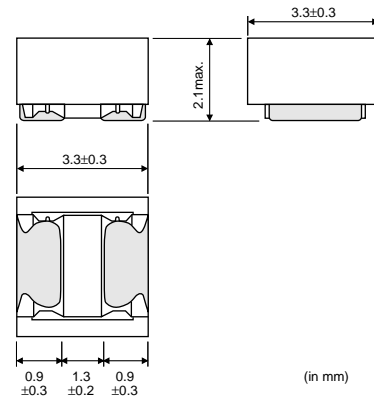


for Choke Magnetic Shielded Type LQH3KS Series

LQH3KS_23 Series

■ Features

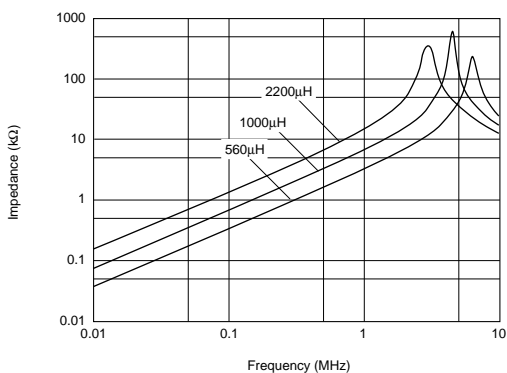
1. Low profile dimension (2.1mm max.) and small size of 1212 (3.3x3.3mm) are suitable for portable equipment.
2. The series has low DC Resistance.
3. Large inductance of 560 to 2200 micro H
4. Magnetically shielded structure prevents interference occurring between peripheral components.



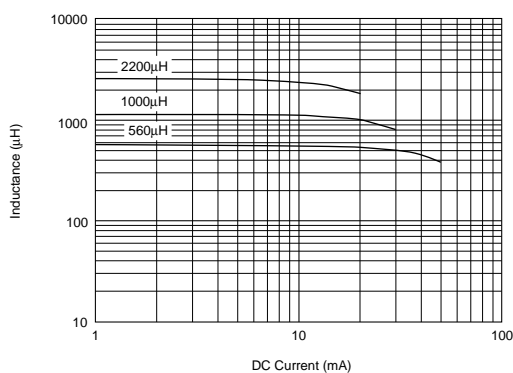
Part Number	Inductance (μH)	Test Frequency (kHz)	Rated Current (mA)	DC Resistance (ohm)	Self Resonance Frequency (min.) (MHz)	EIA
LQH3KSN561N23	560 ±30%	100	50	7.8 ±30%	3.0	1212
LQH3KSN681N23	680 ±30%	100	40	9.1 ±30%	2.6	1212
LQH3KSN102N23	1000 ±30%	10	30	11 ±30%	2.1	1212
LQH3KSN152N23	1500 ±30%	10	25	23 ±30%	1.7	1212
LQH3KSN222N23	2200 ±30%	10	20	28 ±30%	1.5	1212

Operating Temp. Range : -25°C to +85°C
Only for reflow soldering.

■ Impedance-Frequency Characteristics



■ Inductance-Current Characteristics



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