

Chip Coils

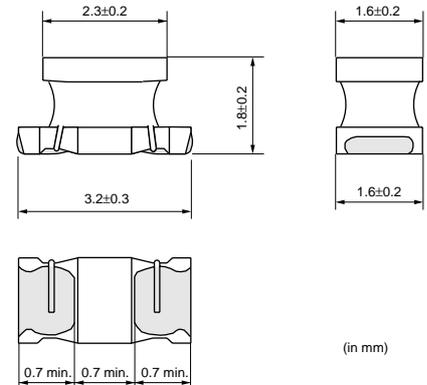


High Frequency Winding Type LQH31H Series

LQH31H series is winding type chip coil with ferrite core for high frequency.

■ Features

1. Inductance range from 54 to 880nH
2. High Q value and stable inductance in high frequency range from 30 to 150MHz
3. Both flow and reflow soldering methods can be employed for excellent solder heat resistance.



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Part Number	Inductance (nH)	Test Frequency (MHz)	Rated Current (mA)	DC Resistance (ohm)	Q (min.)	Test Frequency (MHz)	Self Resonance Frequency (min.) (MHz)	EIA
LQH31HN54NK03	54 ±10%	1	920	0.035 ±30%	50	100	800	1206
LQH31HN95NK03	95 ±10%	1	790	0.047 ±30%	60	100	650	1206
LQH31HNR14J03	145 ±5%	1	700	0.061 ±30%	60	100	500	1206
LQH31HNR14K03	145 ±10%	1	700	0.061 ±30%	60	100	500	1206
LQH31HNR21J03	215 ±5%	1	520	0.11 ±30%	60	100	430	1206
LQH31HNR21K03	215 ±10%	1	520	0.11 ±30%	60	100	430	1206
LQH31HNR29J03	290 ±5%	1	420	0.17 ±30%	60	100	360	1206
LQH31HNR29K03	290 ±10%	1	420	0.17 ±30%	60	100	360	1206
LQH31HNR39J03	390 ±5%	1	330	0.26 ±30%	60	100	300	1206
LQH31HNR39K03	390 ±10%	1	330	0.26 ±30%	60	100	300	1206
LQH31HNR50J03	500 ±5%	1	260	0.44 ±30%	60	100	270	1206
LQH31HNR50K03	500 ±10%	1	260	0.44 ±30%	60	100	270	1206
LQH31HNR61J03	610 ±5%	1	250	0.48 ±30%	60	100	240	1206
LQH31HNR61K03	610 ±10%	1	250	0.48 ±30%	60	100	240	1206
LQH31HNR75J03	750 ±5%	1	190	0.79 ±30%	60	100	220	1206
LQH31HNR75K03	750 ±10%	1	190	0.79 ±30%	60	100	220	1206
LQH31HNR88J03	880 ±5%	1	180	0.86 ±30%	60	100	200	1206
LQH31HNR88K03	880 ±10%	1	180	0.86 ±30%	60	100	200	1206

Operating Temp. Range : -25°C to +85°C

■ Q-Frequency Characteristics

