

Chip Coils

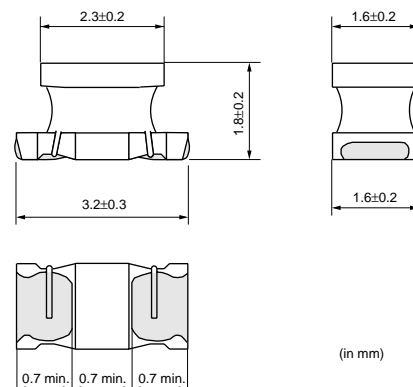


High Frequency Winding Type LQH31H Series

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.



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

