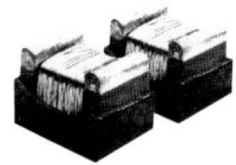


## LNL Series Open Type Wire Wound Chip Inductors(開放型)

- These revolutionary, highly reliable wound chip inductors for automatic mounting have been developed in response to the trend toward high density in electronic equipment.
- 電感器系根據客戶提供的規格書設計。
- Inductor is based on a customers' specifications and demand to set up.



### Features

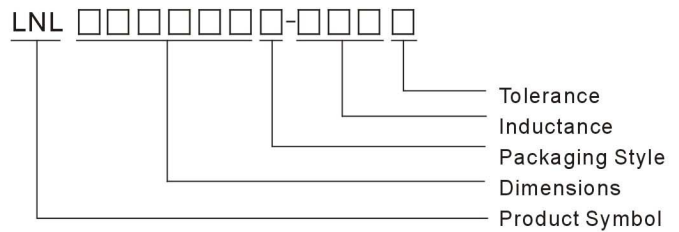
- Very strong solderability by reflow soldering and soldering iron or wave soldering.
- Highly accurate dimensions can be mounted automatically.
- Terminals are highly resistant to pull forces.
- Highly resistant to mechanical shocks and pressure.
- Highly reliable in environments of sudden temperature change and humidity.
- Superior Q characteristic and the broadest L selections among peers.

- Packaging Style: T: Tape and Reel
- Tolerance: J=±5% K=±10%

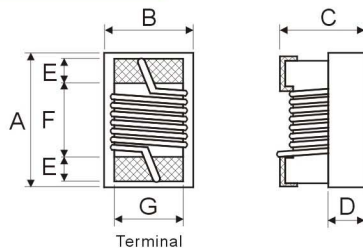
### Applications

Microtelevisions, liquid crystal televisions, video cameras, portable VCRs, car radios, car stereos, thin tape radios, television tuners, mobile telephones, radio and other electronic devices.

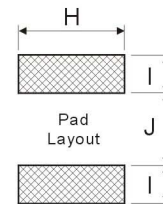
### Product Identification



### Shapes and Dimensions



### Recommended Pattern

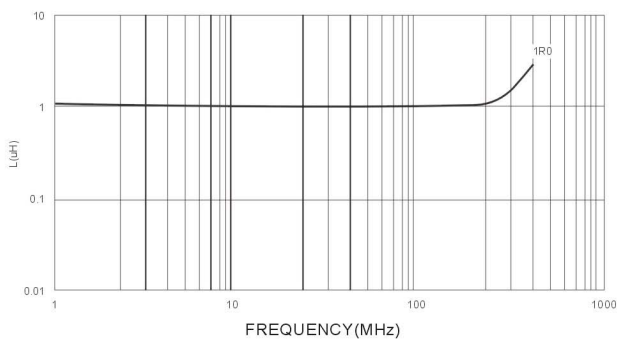


Dimensions in mm

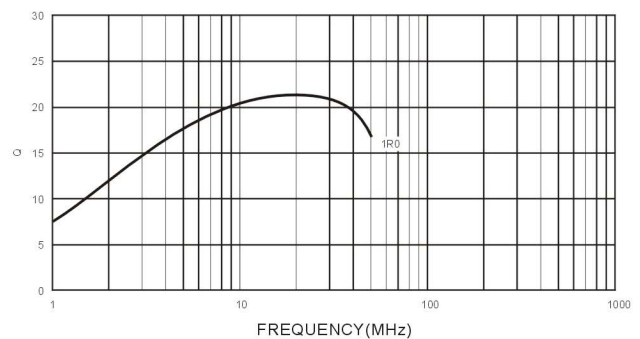
Type	A	B	C	D	E	F	G	H	I	J
LNL060311	1.80 <sup>+0</sup>	1.25 <sup>+0</sup>	1.02 <sup>+0</sup>	0.38Ref	0.86	0.33	0.76	1.02	0.64	0.64
LNL201614	2.29 <sup>+0</sup>	1.73 <sup>+0</sup>	1.52 <sup>+0</sup>	0.50Ref	1.02	0.50	1.27	1.78	1.02	0.76
LNL252018	2.92 <sup>+0</sup>	2.79 <sup>+0</sup>	2.20 <sup>+0</sup>	0.70Ref	1.52	0.51	2.03	2.54	1.02	1.27
LNL322522	3.70 <sup>+0</sup>	2.90 <sup>+0</sup>	2.60 <sup>+0</sup>	0.90Ref	2.18	0.51	2.40	2.70	1.00	2.00

### Test Instruments : HP4291A Impedance / Material Analyzer

Typical L vs. Frequency



Typical Q vs. Frequency



Part Number	Inductance (μH)	Test Frequency (MHz)	Tolerance (±%)	Q Typ.	SRF min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)	Color
LNL060311-R47□	0.47	7.9	10/5	17	800	0.45	1100	Brown
LNL060311-1R0□	1.00	7.9	10/5	18	310	0.81	400	Blue
LNL060311-2R2□	2.20	7.9	10/5	19	250	1.35	500	Black
LNL060311-4R7□	4.70	7.9	10/5	19	95	2.80	400	Yellow
LNL060311-6R8□	6.80	7.9	10/5	19	55	3.30	400	Blue
LNL060311-100□	10.0	7.9	10/5	19	40	4.80	300	White
LNL060311-150□	15.0	7.9	10/5	19	20	5.00	160	Black