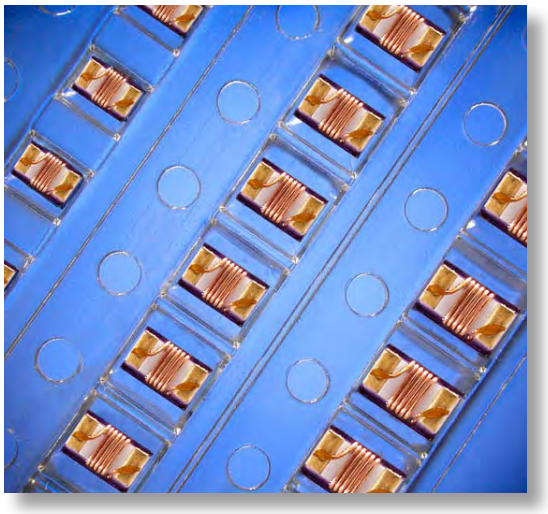
RF Wirewound Chip Inductors



These high frequency High-Q chip inductors feature a monolithic body made of low loss ceramic wound with wire to achieve optimal high frequency performance.

These RF chip inductors are compact in size and are provided on tape and reel packaging which makes them ideal for high volume RF applications. They feature a nickel barrier with a top plating of gold for the ceramic core types (all 0402, all 0603, and most 0805 types), and with a top plating of 100% tin for the ferrite core types (0805 size, 470 nH and higher). Most inductance values between those listed are available on request.

Applications

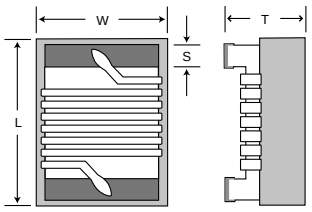
- CELL/PCS Modules
- Broadband Components
- RF Tranceivers
- Cable Modem
- Bluetooth
- Wireless LAN
- RFID
- Cordless Phone
- Computer Peripherals
- ASDL

Product Range Summary

EIA SIZE (mm)	SIZE CODE	L RANGE	Q FACTOR (Typ.)	SRF (Typ.)	TEMPERATURE
0402 (1005)	L-07	1.0 - 120 nH	55 (900 MHz)	>11 GHz (1.0 nH)	-40°C to + 125°C
0603 (1608)	L-14	2.0 - 470 nH	60 (900 MHz)	>13 GHz (2.0 nH)	-40°C to + 125°C
0805 (2012)	L-15	2.2 - 10,000 nH	60 (500 MHz)	>11 GHz (2.2 nH)	-40°C to + 125°C*

*-40 deg. C to +85 deg. C for ferrite core types

Mechanical Characteristics



	0402 (1005)		0603 (1608)		0805 (2012)	
	Inches	mm	Inches	mm	Inches	mm
Length	.039 ±.004"	(1.00 ±.10)	.063 ±.008"	(1.60 ±.20)	.079 ±.008"	(2.00 ±.20)
Width	.022 ±.004"	(0.55 ±.10)	.041 ±.008"	(1.05 ±.20)	.049 ±.008"	(1.25 ±.20)
Thickness	.020 ±.004"	(0.50 ±.10)	.041 ±.008"	(1.05 ±.20)	.047 ±.008"	(1.20 ±.20)
End Band	.008 ±.004"	(0.20 ±.10)	.014 ±.004"	(0.35 ±.10)	.016 ±.004"	(0.40 ±.10)

How to Order

L-	07	W	4N3	S	V	4	T

DEVICE
Inductor

SIZE
07 = 0402
14 = 0603
15 = 0805

TYPE
W = Wirewound on Ceramic Core
F = Wirewound on Ferrite Core

VALUE
See Table

TOLERANCE*
C = ± 0.2 nH
S = ± 0.3 nH
G = ± 2%
J = ± 5%
K = ± 10%

TERMINATION
V = Ni / Au for "W"types, and V = Ni / 100% Sn for "F" types

MARKING
4 = No Marking

PACKAGING
Tape and Reel

Size	Code	Tape	Reel	Qty
0402	T	Paper	7"	10,000
0603	E	Embossed	7"	3,000
0805	E	Embossed	7"	2,000

Bulk (Loose Pcs.)

Size	Code
All	S

Example Part Number:
L-07W4N3SV4T is: 0402 Wirewound, 4.3 nanohenry, +/- 0.3 nH tolerance, Ni / Au termination, No Marking, Paper tape on a 7" reel.

RF WIREWOUND CHIP INDUCTOR SELECTION CHART

EIA Size / Inductor Value		0402 (L-07)		0603 (L-14)		0805 (L-15)		Core Type
Inductance nH	Code	Tolerance	Rated Current	Tolerance	Rated Current	Tolerance	Rated Current	
1.0	1N0	C, S	1360 mA					CERAMIC CORE ("VV" Type)
1.2	1N2	C, S	1300 mA					
1.6	1N6			C, S	700 mA			
1.8	1N8	C, S	1040 mA	C, S	700 mA			
1.9	1N9	C, S	1040 mA					
2.0	2N0	C, S	1040 mA	C, S	700 mA			
2.2	2N2	C, S	960 mA			C, S	800 mA	
2.4	2N4	C, S	790 mA					
2.6	2N6	C, S	640 mA					
2.7	2N7	C, S	640 mA			C, S	800 mA	
3.3	3N3	C, J, K	840 mA	C, S	700 mA	C, S	800 mA	
3.6	3N6	C, J, K	840 mA	C, S	700 mA			
3.9	3N9	C, J, K	840 mA	C, S	700 mA	C, S	600 mA	
4.3	4N3	C, J, K	700 mA	C, S	700 mA			
4.7	4N7	C, J, K	640 mA	C, S	700 mA	C, S	600 mA	
5.1	5N1	C, J, K	800 mA	C, J, K	700 mA			
5.6	5N6	C, J, K	760 mA	C, J, K	700 mA	C, J, K	600 mA	
6.2	6N2	C, J, K	760 mA					
6.8	6N8	C, J, K	680 mA	C, J, K	700 mA	C, G J, K	600 mA	
7.5	7N5	C, J, K	680 mA	C, J, K	700 mA	J, K	600 mA	
8.2	8N2	C, J, K	680 mA	C, J, K	700 mA	C, G, J, K	600 mA	
8.7	8N7	C, J, K	480 mA	C, J, K	700 mA			
9.0	9N0	C, J, K	680 mA					
9.5	9N5	C, J, K	680 mA	C, J, K	700 mA			
10	10N	G, J, K	480 mA	G, J, K	700 mA	G, J, K	600 mA	
11	11N	G, J, K	640 mA	G, J, K	700 mA			
12	12N	G, J, K	640 mA	G, J, K	700 mA	G, J, K	600 mA	
13	13N	G, J, K	560 mA			J, K	600 mA	
15	15N	G, J, K	560 mA	G, J, K	700 mA	G, J, K	600 mA	
16	16N	G, J, K	560 mA	G, J, K	700 mA	G, J, K	600 mA	
18	18N	G, J, K	420 mA	G, J, K	700 mA	G, J, K	600 mA	
19	19N	G, J, K	480 mA					
20	20N	G, J, K	420 mA	G, J, K	700 mA	G, J, K	600 mA	
22	22N	G, J, K	400 mA	G, J, K	700 mA	G, J, K	600 mA	
23	23N	G, J, K	400 mA	G, J, K	700 mA			
24	24N	G, J, K	400 mA	G, J, K	700 mA	J, K	600 mA	
27	27N	G, J, K	400 mA	G, J, K	600 mA	G, J, K	600 mA	
30	30N	G, J, K	400 mA	G, J, K	700 mA			
33	33N	G, J, K	400 mA	G, J, K	600 mA	G, J, K	500 mA	
36	36N	G, J, K	320 mA			J, K	600 mA	
39	39N	G, J, K	320 mA	G, J, K	600 mA	G, J, K	500 mA	
40	40N	G, J, K	320 mA					
43	43N	G, J, K	100 mA	G, J, K	700 mA	J, K	600 mA	
47	47N	G, J, K	100 mA	G, J, K	600 mA	G, J, K	500 mA	
51	51N	J, K	100 mA	G, J, K	600 mA	J, K	600 mA	
56	56N	J, K	100 mA	G, J, K	600 mA	G, J, K	500 mA	
68	68N	J, K	100 mA	G, J, K	600 mA	G, J, K	500 mA	
72	72N			G, J, K	400 mA			
82	82N	J, K	100 mA	G, J, K	400 mA	G, J, K	500 mA	
100	R10	J, K	100 mA	G, J, K	400 mA	G, J, K	500 mA	
110	R11	J, K	100 mA					
120	R12	J, K	100 mA	G, J, K	300 mA	G, J, K	500 mA	
150	R15			G, J, K	280 mA	G, J, K	400 mA	
180	R18			G, J, K	240 mA	G, J, K	400 mA	
220	R22			G, J, K	200 mA	G, J, K	400 mA	
270	R27			G, J, K	170 mA	G, J, K	350 mA	

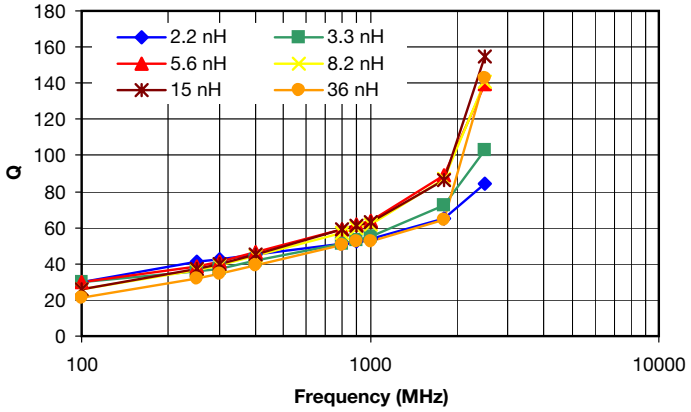
See web page for WireWound Inductor Product Detail Summary by part number

EIA Size / Inductor Value		0402 (L-07)		0603 (L-14)		0805 (L-15)		Core Type
Inductance nH	Code	Tolerance	Rated Current	Tolerance	Rated Current	Tolerance	Rated Current	
330	R33			J, K	150 mA	G, J, K	300 mA	Ceramic
390	R39			J, K	100 mA	G, J, K	210 mA	
470	R47			J, K	100 mA	J, K	500 mA	FERRITE CORE ("F" Type)
560	R56					J, K	450 mA	
680	R68					J, K	400 mA	
820	R82					J, K	300 mA	
1000	1R0					J, K	180 mA	
1200	1R2					J, K	150 mA	
1500	1R5					J, K	130 mA	
1800	1R8					J, K	120 mA	
2200	2R2					J, K	110 mA	
2700	2R7					J, K	100 mA	
3300	3R3					J, K	210 mA	
3900	3R9					J, K	200 mA	
4700	4R7					J, K	180 mA	
5600	5R6					J, K	160 mA	
6800	6R8					J, K	130 mA	
8200	8R2					J, K	120 mA	
10000	10R					J, K	80 mA	

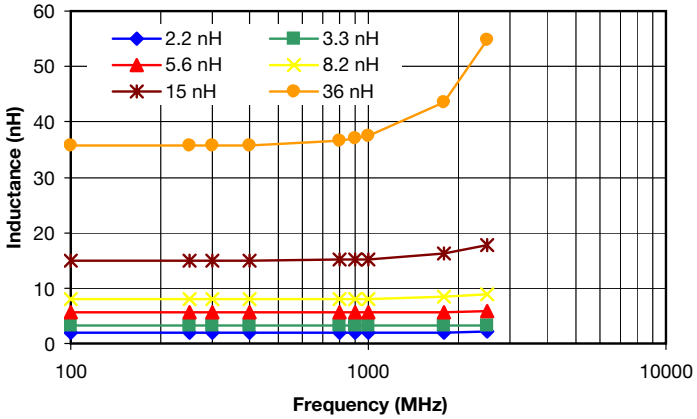
Consult factory for Non-Standard values.

RF Characteristics Characteristics (Typical)

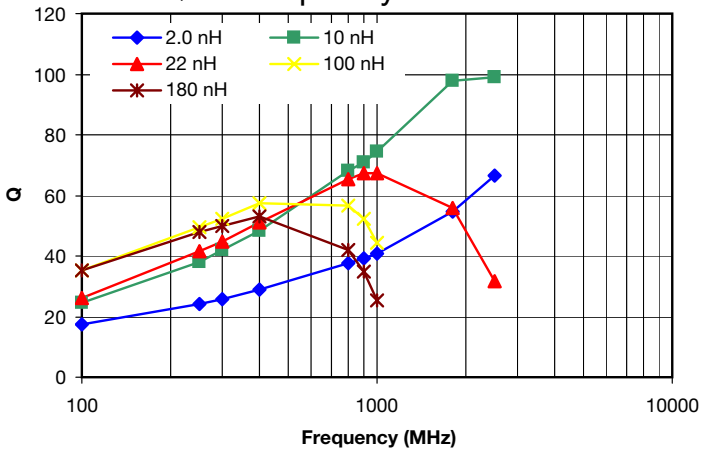
Q vs Frequency for 0402 Size



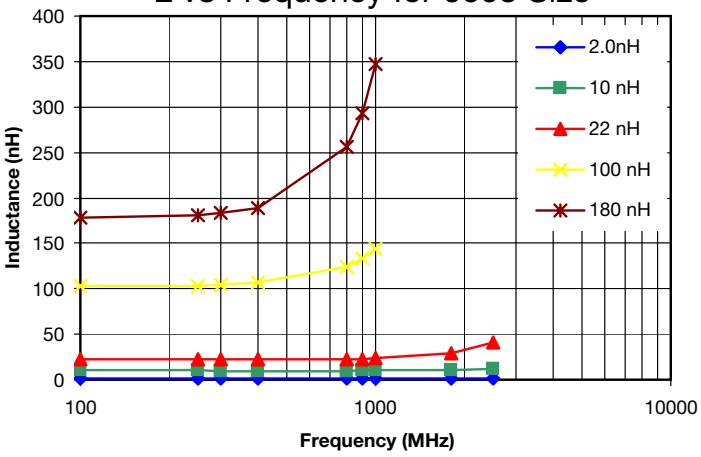
L vs Frequency for 0402 Size



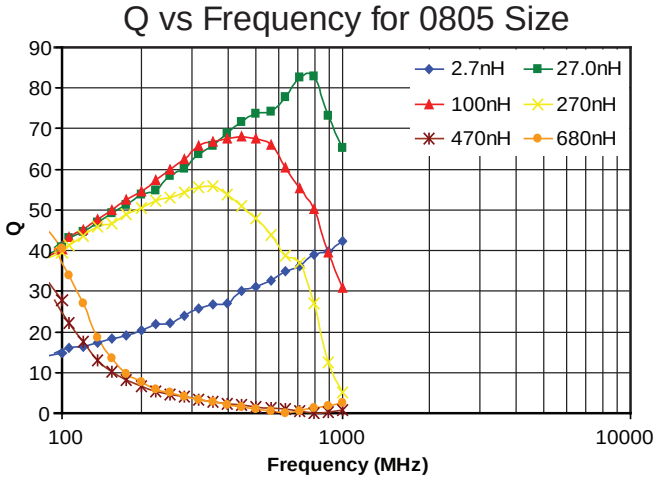
Q vs Frequency for 0603 Size



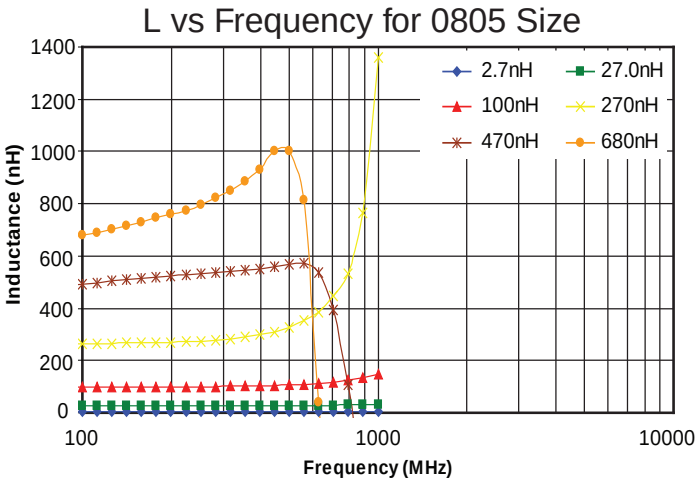
L vs Frequency for 0603 Size



Q vs Frequency for 0805 Size



L vs Frequency for 0805 Size



0402 Inductance Range / Electrical Characteristics

Part Number (Standard Tol.)	Inductance @ 250MHz	Availiable Tolerances @ 250MHz	Q (min.) @ 250MHz	Q (Typ.) @ 900MHz	Q (Typ.) @ 1.8GHz	SRF (min.)	DC Resistance (max.)	Rated Current (max.)
L-07W1N0SV4T	1.0 nH	±0.2 nH, ±0.3 nH	13	49	60	6.0 GHz	0.045 Ω	1360 mA
L-07W1N2SV4T	1.2 nH	±0.2 nH, ±0.3 nH	13	49	60	6.0 GHz	0.060 Ω	1300 mA
L-07W1N8SV4T	1.8 nH	±0.2 nH, ±0.3 nH	16	50	60	6.0 GHz	0.070 Ω	1040 mA
L-07W1N9SV4T	1.9 nH	±0.2 nH, ±0.3 nH	16	50	60	6.0 GHz	0.070 Ω	1040 mA
L-07W2N0SV4T	2.0 nH	±0.2 nH, ±0.3 nH	16	51	62	6.0 GHz	0.070 Ω	1040 mA
L-07W2N2SV4T	2.2 nH	±0.2 nH, ±0.3 nH	18	52	65	6.0 GHz	0.070 Ω	960 mA
L-07W2N4SV4T	2.4 nH	±0.2 nH, ±0.3 nH	15	52	65	6.0 GHz	0.068 Ω	790 mA
L-07W2N7SV4T	2.7 nH	±0.2 nH, ±0.3 nH	16	50	65	6.0 GHz	0.120 Ω	640 mA
L-07W3N3JV4T	3.3 nH	±0.2 nH, ±5%, ±10%	19	53	72	6.0 GHz	0.066 Ω	840 mA
L-07W3N6JV4T	3.6 nH	±0.2 nH, ±5%, ±10%	19	55	72	6.0 GHz	0.066 Ω	840 mA
L-07W3N9JV4T	3.9 nH	±0.2 nH, ±5%, ±10%	19	60	76	5.8 GHz	0.066 Ω	840 mA
L-07W4N3JV4T	4.3 nH	±0.2 nH, ±5%, ±10%	18	55	82	6.0 GHz	0.091 Ω	700 mA
L-07W4N7JV4T	4.7 nH	±0.2 nH, ±5%, ±10%	15	55	82	4.8 GHz	0.130 Ω	640 mA
L-07W5N1JV4T	5.1 nH	±0.2 nH, ±5%, ±10%	20	58	83	5.8 GHz	0.083 Ω	800 mA
L-07W5N6JV4T	5.6 nH	±0.2 nH, ±5%, ±10%	20	61	89	5.8 GHz	0.083 Ω	760 mA
L-07W6N2JV4T	6.2 nH	±0.2 nH, ±5%, ±10%	20	57	80	5.8 GHz	0.083 Ω	760 mA
L-07W6N8JV4T	6.8 nH	±0.2 nH, ±5%, ±10%	20	58	80	4.8 GHz	0.083 Ω	680 mA
L-07W7N5JV4T	7.5 nH	±0.2 nH, ±5%, ±10%	22	59	90	5.8 GHz	0.104 Ω	680 mA
L-07W8N2JV4T	8.2 nH	±0.2 nH, ±5%, ±10%	22	60	87	4.4 GHz	0.104 Ω	680 mA
L-07W8N7JV4T	8.7 nH	±0.2 nH, ±5%, ±10%	18	60	83	4.1 GHz	0.200 Ω	480 mA
L-07W9N0JV4T	9.0 nH	±0.2 nH, ±5%, ±10%	22	60	83	4.2 GHz	0.104 Ω	680 mA
L-07W9N5JV4T	9.5 nH	±0.2 nH, ±5%, ±10%	18	55	76	4.0 GHz	0.200 Ω	680 mA
L-07W10NJV4T	10.0 nH	±2%, ±5%, ±10%	21	56	76	3.9 GHz	0.195 Ω	480 mA
L-07W11NJV4T	11.0 nH	±2%, ±5%, ±10%	24	61	86	3.7 GHz	0.120 Ω	640 mA
L-07W12NJV4T	12.0 nH	±2%, ±5%, ±10%	24	58	77	3.6 GHz	0.120 Ω	640 mA
L-07W13NJV4T	13.0 nH	±2%, ±5%, ±10%	24	60	77	3.5 GHz	0.210 Ω	560 mA
L-07W15NJV4T	15.0 nH	±2%, ±5%, ±10%	24	61	86	3.3 GHz	0.172 Ω	560 mA
L-07W16NJV4T	16.0 nH	±2%, ±5%, ±10%	24	58	77	3.1 GHz	0.220 Ω	560 mA
L-07W18NJV4T	18.0 nH	±2%, ±5%, ±10%	24	58	77	3.1 GHz	0.230 Ω	420 mA
L-07W19NJV4T	19.0 nH	±2%, ±5%, ±10%	24	58	77	3.0 GHz	0.202 Ω	480 mA
L-07W20NJV4T	20.0 nH	±2%, ±5%, ±10%	24	54	74	3.0 GHz	0.250 Ω	420 mA
L-07W22NJV4T	22.0 nH	±2%, ±5%, ±10%	24	54	73	2.7 GHz	0.300 Ω	400 mA
L-07W23NJV4T	23.0 nH	±2%, ±5%, ±10%	24	55	73	2.7 GHz	0.214 Ω	400 mA
L-07W24NJV4T	24.0 nH	±2%, ±5%, ±10%	24	54	74	2.7 GHz	0.300 Ω	400 mA
L-07W27NJV4T	27.0 nH	±2%, ±5%, ±10%	24	55	75	2.5 GHz	0.298 Ω	400 mA
L-07W30NJV4T	30.0 nH	±2%, ±5%, ±10%	24	52	64	2.3 GHz	0.300 Ω	400 mA
L-07W33NJV4T	33.0 nH	±2%, ±5%, ±10%	24	52	64	2.3 GHz	0.350 Ω	400 mA
L-07W36NJV4T	36.0 nH	±2%, ±5%, ±10%	24	52	64	2.3 GHz	0.403 Ω	320 mA
L-07W39NJV4T	39.0 nH	±2%, ±5%, ±10%	24	51	48	2.1 GHz	0.550 Ω	320 mA
L-07W40NJV4T	40.0 nH	±2%, ±5%, ±10%	24	51	48	2.3 GHz	0.438 Ω	320 mA
L-07W43NJV4T	43.0 nH	±2%, ±5%, ±10%	24	50	46	2.0 GHz	0.810 Ω	100 mA
L-07W47NJV4T	47.0 nH	±2%, ±5%, ±10%	22@200MHz	50	46	2.1 GHz	0.830 Ω	100 mA
L-07W51NJV4T	51.0 nH	+/-5%, +/-10%	22@200MHz	49	N/A	1.7 GHz	0.820 Ω	100 mA
L-07W56NJV4T	56.0 nH	+/-5%, +/-10%	22@200MHz	49	N/A	1.7 GHz	0.970 Ω	100 mA
L-07W68NJV4T	68.0 nH	+/-5%, +/-10%	22@200MHz	42	N/A	1.6 GHz	1.120 Ω	100 mA

0402 Inductance Range / Electrical Characteristics

Part Number (Standard Tol.)	Inductance @ 250MHz	Availiable Tolerances @ 250MHz	Q (min.) @ 250MHz	Q (Typ.) @ 900MHz	Q (Typ.) @ 1.8GHz	SRF (min.)	DC Resistance (max.)	Rated Current (max.)
L-07W82NJV4T	82.0 nH	+/-5%, +/-10%	16@150 MHz	39	N/A	1.5 GHz	1.250 Ω	100 mA
L-07WR10JV4T	100.0 nH	+/-5%, +/-10%	16@150 MHz	36	N/A	1.3 GHz	2.520 Ω	100 mA
L-07WR11JV4T	110.0 nH	+/-5%, +/-10%	14@150 MHz	35	N/A	1.2 GHz	2.660 Ω	100 mA
L-07WR12JV4T	120.0 nH	+/-5%, +/-10%	14@150 MHz	35	N/A	1.1 GHz	2.660 Ω	100 mA

0603 Inductance Range / Electrical Characteristics

Part Number (Standard Tol.)	Inductance @ L/Q Freq.	L/Q Test Freq.	Availiable Tolerances @ L/Q Freq.	Q (min.) @ L/Q Freq.	SRF (min.)	DC Resistance (max.)	Rated Current (max.)
L-14W1N6SV4E	1.6 nH	250 MHz	±0.2 nH, ±0.3 nH	14	7.0 GHz	0.080 Ω	700 mA
L-14W1N8SV4E	1.8 nH	250 MHz	±0.2 nH, ±0.3 nH	16	6.9 GHz	0.080 Ω	700 mA
L-14W2N0SV4E	2.0 nH	250 MHz	±0.2 nH, ±0.3 nH	16	6.9 GHz	0.080 Ω	700 mA
L-14W3N3SV4E	3.3 nH	250 MHz	±0.2 nH, ±0.3 nH	17	6.1 GHz	0.080 Ω	700 mA
L-14W3N6SV4E	3.6 nH	250 MHz	±0.2 nH, ±0.3 nH	20	6.0 GHz	0.080 Ω	700 mA
L-14W3N9SV4E	3.9 nH	250 MHz	±0.2 nH, ±0.3 nH	22	5.9 GHz	0.080 Ω	700 mA
L-14W4N3SV4E	4.3 nH	250 MHz	±0.2 nH, ±0.3 nH	22	5.8 GHz	0.060 Ω	700 mA
L-14W4N7SV4E	4.7 nH	250 MHz	±0.2 nH, ±0.3 nH	20	5.8 GHz	0.110 Ω	700 mA
L-14W5N1JV4E	5.1 nH	250 MHz	±0.2 nH, ±5%, ±10%	18	5.4 GHz	0.110 Ω	700 mA
L-14W5N6JV4E	5.6 nH	250 MHz	±0.2 nH, ±5%, ±10%	16	5.0 GHz	0.110 Ω	700 mA
L-14W6N8JV4E	6.8 nH	250 MHz	±0.2 nH, ±5%, ±10%	30	4.6 GHz	0.110 Ω	700 mA
L-14W7R5JV4E	7.5 nH	250 MHz	±0.2 nH, ±5%, ±10%	30	4.7 GHz	0.110 Ω	700 mA
L-14W8N2JV4E	8.2 nH	250 MHz	±0.2 nH, ±5%, ±10%	30	4.8 GHz	0.100 Ω	700 mA
L-14W8N7JV4E	8.7 nH	250 MHz	±0.2 nH, ±5%, ±10%	30	4.6 GHz	0.120 Ω	700 mA
L-14W10NJV4E	10.0 nH	250 MHz	±2%, ±5%, ±10%	31	4.0 GHz	0.130 Ω	700 mA
L-14W11NJV4E	11.0 nH	250 MHz	±2%, ±5%, ±10%	33	4.0 GHz	0.086 Ω	700 mA
L-14W12NJV4E	12.0 nH	250 MHz	±2%, ±5%, ±10%	35	4.0 GHz	0.130 Ω	700 mA
L-14W15NJV4E	15.0 nH	250 MHz	±2%, ±5%, ±10%	35	3.1 GHz	0.170 Ω	700 mA
L-14W18NJV4E	18.0 nH	250 MHz	±2%, ±5%, ±10%	38	3.0 GHz	0.170 Ω	700 mA
L-14W22NJV4E	22.0 nH	250 MHz	±2%, ±5%, ±10%	38	3.0 GHz	0.220 Ω	700 mA
L-14W27NJV4E	27.0 nH	250 MHz	±2%, ±5%, ±10%	40	2.8 GHz	0.220 Ω	600 mA
L-14W33NJV4E	33.0 nH	250 MHz	±2%, ±5%, ±10%	43	2.3 GHz	0.220 Ω	600 mA
L-14W39NJV4E	39.0 nH	250 MHz	±2%, ±5%, ±10%	43	2.2 GHz	0.250 Ω	600 mA
L-14W47NJV4E	47.0 nH	200 MHz	±2%, ±5%, ±10%	40	2.0 GHz	0.280 Ω	600 mA
L-14W51NJV4E	51.0 nH	200 MHz	±2%, ±5%, ±10%	40	1.9 GHz	0.300 Ω	600 mA
L-14W56NJV4E	56.0 nH	200 MHz	±2%, ±5%, ±10%	40	1.9 GHz	0.310 Ω	600 mA
L-14W68NJV4E	68.0 nH	200 MHz	±2%, ±5%, ±10%	40	1.7 GHz	0.340 Ω	600 mA
L-14W72NJV4E	72.0 nH	150 MHz	±2%, ±5%, ±10%	35	1.7 GHz	0.490 Ω	400 mA
L-14W82NJV4E	82.0 nH	150 MHz	±2%, ±5%, ±10%	35	1.7 GHz	0.540 Ω	400 mA
L-14WR10JV4E	100.0 nH	150 MHz	±2%, ±5%, ±10%	35	1.4 GHz	0.630 Ω	400 mA
L-14WR12JV4E	120.0 nH	150 MHz	±2%, ±5%, ±10%	35	1.3 GHz	0.650 Ω	300 mA
L-14WR15JV4E	150.0 nH	150.0 nH	±2%, ±5%, ±10%	35	1.0 GHz	0.920 Ω	280 mA
L-14WR18JV4E	180.0 nH	100 MHz	±2%, ±5%, ±10%	30	1.0 GHz	1.25 Ω	240 mA
L-14WR22JV4E	220.0 nH	100 MHz	±2%, ±5%, ±10%	30	1.0 GHz	1.70 Ω	200 mA
L-14WR27JV4E	270.0 nH	100 MHz	±2%, ±5%, ±10%	30	1.0 GHz	1.80 Ω	170 mA
L-14WR33JV4E	330.0 nH	100 MHz	±5%, ±10%	25	900 MHz	3.60 Ω	150 mA
L-14WR39JV4E	390.0 nH	100 MHz	±5%, ±10%	24	750 MHz	5.30 Ω	100 mA
L-14WR47JV4E	470.0 nH	100 MHz	±5%, ±10%	23	700 MHz	5.60 Ω	100 mA

0805 Inductance Range / Electrical Characteristics

Part Number (Standard Tol.)	Inductance @ L Test Freq.	L Test Freq.	Availiable Tolerances @ L Test Freq.	Q (min.) @ Q Test Freq.	Q Test Freq.	SRF (min.)	DC Resistance (max.)	Rated Current (max.)
L-15W2N2SV4E	2.2 nH	250 MHz	±0.2 nH, ±0.3 nH	50	1000 MHz	>6000 MHz	0.06 Ω	800 mA
L-15W2N7SV4E	2.7 nH	250 MHz	±0.2 nH, ±0.3 nH	30	1000 MHz	>6000 MHz	0.08 Ω	800 mA
L-15W3N3SV4E	3.3 nH	250 MHz	±0.2 nH, ±0.3 nH	60	1000 MHz	>6000 MHz	0.08 Ω	800 mA
L-15W3N9SV4E	3.9 nH	250 MHz	±0.2 nH, ±0.3 nH	60	1000 MHz	>6000 MHz	0.06 Ω	600 mA
L-15W4N7SV4E	4.7 nH	250 MHz	±0.2 nH, ±0.3 nH	60	1000 MHz	5800 MHz	0.06 Ω	600 mA
L-15W5N6SV4E	5.6 nH	250 MHz	±0.2 nH, ±5%, ±10%	60	1000 MHz	5800 MHz	0.08 Ω	600 mA
L-15W6N8SV4E	6.8 nH	250 MHz	±0.2 nH, ±5%, ±10%	60	1000 MHz	5500 MHz	0.06 Ω	600 mA
L-15W8N2SV4E	8.2 nH	250 MHz	±0.2 nH, ±5%, ±10%	60	1000 MHz	5500 MHzz	0.06 Ω	600 mA
L-15W10NJV4E	10.0 nH	250 MHz	±2%, ±5%, ±10%	60	500 MHz	4800 MHz	0.08 Ω	600 mA
L-15W12NJV4E	12.0 nH	250 MHz	±2%, ±5%, ±10%	60	500 MHz	4100 MHz	0.08 Ω	600 mA
L-15W15NJV4E	15.0 nH	250 MHz	±2%, ±5%, ±10%	60	500 MHz	3600 MHz	0.08 Ω	600 mA
L-15W16NJV4E	16.0 nH	250 MHz	±2%, ±5%, ±10%	60	500 MHz	3500 MHz	0.08 Ω	600 mA
L-15W18NJV4E	18.0 nH	250 MHz	±2%, ±5%, ±10%	60	500 MHz	3400 MHz	0.08 Ω	600 mA
L-15W20NJV4E	20.0 nH	250 MHz	±2%, ±5%, ±10%	60	500 MHz	3400 MHz	0.08 Ω	600 mA
L-15W22NJV4E	22.0 nH	250 MHz	±2%, ±5%, ±10%	60	500 MHz	3300 MHz	0.10 Ω	600 mA
L-15W27NJV4E	27.0 nH	250 MHz	±2%, ±5%, ±10%	60	500 MHz	2600 MHz	0.12 Ω	600 mA
L-15W33NJV4E	33.0 nH	250 MHz	±2%, ±5%, ±10%	60	500 MHz	2400 MHz	0.15 Ω	500 mA
L-15W39NJV4E	39.0 nH	250 MHz	±2%, ±5%, ±10%	60	500 MHz	2100 MHz	0.18 Ω	500 mA
L-15W47NJV4E	47.0 nH	200 MHz	±2%, ±5%, ±10%	60	500 MHz	1700 MHz	0.15 Ω	500 mA
L-15W56NJV4E	56.0 nH	200 MHz	±2%, ±5%, ±10%	60	500 MHz	1600 MHz	0.25 Ω	500 mA
L-15W68NJV4E	68.0 nH	150 MHz	±2%, ±5%, ±10%	60	500 MHz	1450 MHz	0.27 Ω	500 mA
L-15W82NJV4E	82.0 nH	150 MHz	±2%, ±5%, ±10%	60	500 MHz	1350 MHz	0.32 Ω	500 mA
L-15WR10JV4E	100 nH	100 MHz	±2%, ±5%, ±10%	57	250 MHz	1200 MHz	0.43 Ω	500 mA
L-15WR12JV4E	120 nH	100 MHz	±2%, ±5%, ±10%	50	250 MHz	1100 MHz	0.48 Ω	500 mA
L-15WR15JV4E	150 nH	100 MHz	±2%, ±5%, ±10%	50	250 MHz	950 MHz	0.56 Ω	400 mA
L-15WR18JV4E	180 nH	100 MHz	±2%, ±5%, ±10%	50	250 MHz	900 MHz	0.78 Ω	400 mA
L-15WR22JV4E	220 nH	100 MHz	±2%, ±5%, ±10%	50	250 MHz	860 MHz	1.00 Ω	400 mA
L-15WR27JV4E	270 nH	100 MHz	±2%, ±5%, ±10%	45	250 MHz	850 MHz	1.46 Ω	350 mA
L-15WR33JV4E	330 nH	25 MHz	±2%, ±5%, ±10%	45	250 MHz	800 MHz	1.65 Ω	300 mA
L-15WR39JV4E	390 nH	25 MHz	±2%, ±5%, ±10%	45	250 MHz	780 MHz	2.20 Ω	210 mA
L-15FR47JV4E	470 nH	25 MHz	±5%, ±10%	45	100 MHz	375 MHz	0.95 Ω	500 mA
L-15FR56JV4E	560 nH	25 MHz	±5%, ±10%	45	100 MHz	340 MHz	1.10 Ω	450 mA
L-15FR68JV4E	680 nH	25 MHz	±5%, ±10%	35	100 MHz	188 MHz	1.20 Ω	400 mA
L-15FR82JV4E	820 nH	8 MHz	±5%, ±10%	35	100 MHz	210 MHz	1.50 Ω	300 mA
L-15F1R0JV4E	1000 nH	8 MHz	±5%, ±10%	35	50 MHz	200 MHz	2.13 Ω	180 mA
L-15F1R2JV4E	1200 nH	8 MHz	±5%, ±10%	15	8 MHz	200 MHz	2.38 Ω	150 mA
L-15F1R5JV4E	1500 nH	8 MHz	±5%, ±10%	15	8 MHz	200 MHz	2.90 Ω	130 mA
L-15F1R8JV4E	1800 nH	8 MHz	±5%, ±10%	15	8 MHz	120 MHz	3.00 Ω	120 mA
L-15F2R2JV4E	2200 nH	8 MHz	±5%, ±10%	15	8 MHz	110 MHz	3.10 Ω	110 mA
L-15F2R7JV4E	2700 nH	8 MHz	±5%, ±10%	15	8 MHz	100 MHz	3.50 Ω	100 mA
L-15F3R3JV4E	3300 nH	8 MHz	±5%, ±10%	15	8 MHz	70 MHz	2.30 Ω	210 mA
L-15F3R9JV4E	3900 nH	8 MHz	±5%, ±10%	15	8 MHz	60 MHz	2.50 Ω	200 mA
L-15F4R7JV4E	4700 nH	8 MHz	±5%, ±10%	15	8 MHz	50 MHz	2.80 Ω	180 mA
L-15F5R6JV4E	5600 nH	8 MHz	±5%, ±10%	15	8 MHz	45 MHz	3.00 Ω	160 mA
L-15F6R8JV4E	6800 nH	8 MHz	±5%, ±10%	15	8 MHz	45 MHz	3.20 Ω	130 mA
L-15F8R2JV4E	8200 nH	8 MHz	±5%, ±10%	15	8 MHz	40 MHz	3.50 Ω	120 mA
L-15F10RJV4E	10000 nH	8 MHz	±5%, ±10%	10	8 MHz	40 MHz	5.00 Ω	80 mA

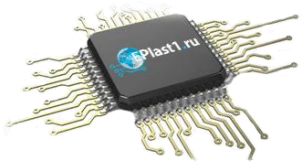
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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