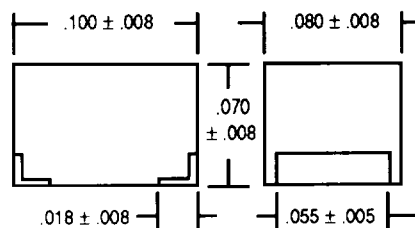




1008 Molded Surface Mount Inductor SL4

The SL4 series chip inductors are molded, industry standard size, surface mount inductors for hybrid microcircuitry and high density PC board applications.



FEATURES

- Industry standard size.
- Durable molded construction.
- Wire-wound on ferrite core.
- Broad inductance range.
- High Q.
- Tinned metal terminations are excellent for flow, reflow or iron soldering.
- High reliability.

APPLICATIONS

- Telecommunications
- Industrial & Automotive Control
- Disk Drives & Computer Peripherals
- TVs, VCRs, and Audio Equipment

Inductance Tolerance:

5% standard.

Other tolerances by special order.

Operating Temperature Range:

-25°C to +85°C

Marking: Part is marked with inductance.

Packaging: Tape and reel, 2000 pcs.

Other packaging available.

Part Number	Inductance (uHy)	Tolerance	Q (min)	Test Freq (mHz)	SR Freq (mHz)	DCR (±40%ohm)	Rated DC (mA)
SL4-10NJ	.010	5%	10	100	2150	0.26	530
SL4-12NJ	.012				2050	0.27	500
SL4-15NJ	.015				1850	0.31	480
SL4-18NJ	.018				1650	0.34	450
SL4-22NJ	.022		15	100	1550	0.38	420
SL4-27NJ	.027				1400	0.42	410
SL4-33NJ	.033				1250	0.46	400
SL4-39NJ	.039				1100	0.50	380
SL4-47NJ	.047		20	100	1050	0.56	360
SL4-56NJ	.056				950	0.65	340
SL4-68NJ	.068				900	0.70	320
SL4-82NJ	.082				850	0.75	300
SL4-R10J	.10		25	100	700	0.80	280
SL4-R12J	.12				600	0.87	260
SL4-R15J	.15				550	0.92	245
SL4-R18J	.18				500	1.00	230
SL4-R22J	.22		30	100	450	1.10	210
SL4-R27J	.27				425	1.15	200
SL4-R33J	.33				400	1.20	195
SL4-R39J	.39				375	1.25	185
SL4-R47J	.47		7.9	25	350	1.30	180
SL4-R56J	.56				300	1.45	175
SL4-R68J	.68				270	1.55	170
SL4-R82J	.82				250	1.7	165
SL4-1R0J	1.0	5%	30	25	220	1.9	160
SL4-1R2J	1.2				180	2.1	155
SL4-1R5J	1.5				135	2.3	150
SL4-1R8J	1.8				100	2.5	140
SL4-2R2J	2.2		20	2.5	75	2.7	130
SL4-2R7J	2.7				55	3.1	125
SL4-3R3J	3.3				48	3.8	115
SL4-3R9J	3.9				43	4.4	110
SL4-4R7J	4.7		15	15	40	5.5	90
SL4-5R6J	5.6				36	7.1	80
SL4-6R8J	6.8				33	9.5	75
SL4-8R2J	8.2				30	11.1	70
SL4-100J	10		9	9	27	12.1	65
SL4-120J	12				23	16.6	60
SL4-150J	15				20	19.0	
SL4-180J	18				18	21.0	
SL4-220J	22		15	15	17		
SL4-270J	27				16		
SL4-330J	33				15		
SL4-390J	39				14		
SL4-470J	47				13		
SL4-560J	56				12		
SL4-680J	68				11		
SL4-820J	82				10		
SL4-101J	100				9		

All specifications are subject to change without notice.

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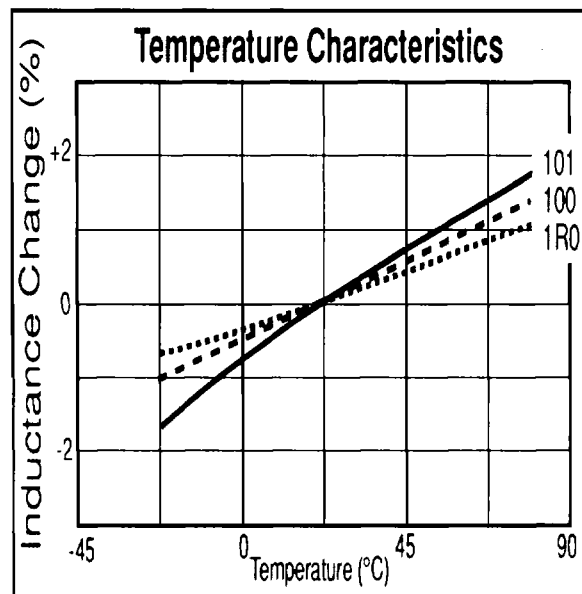
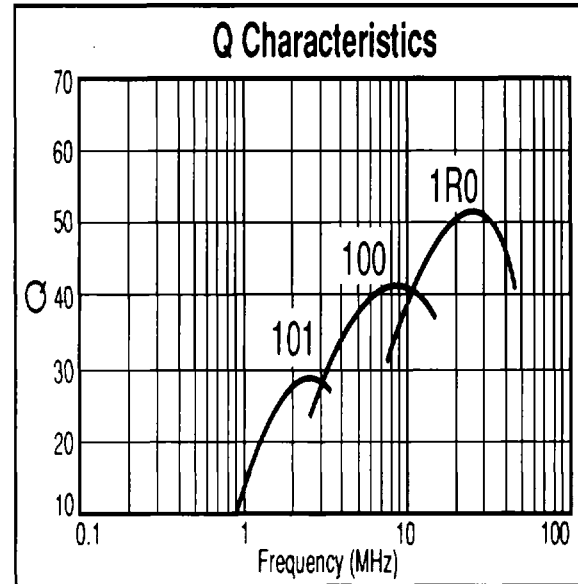
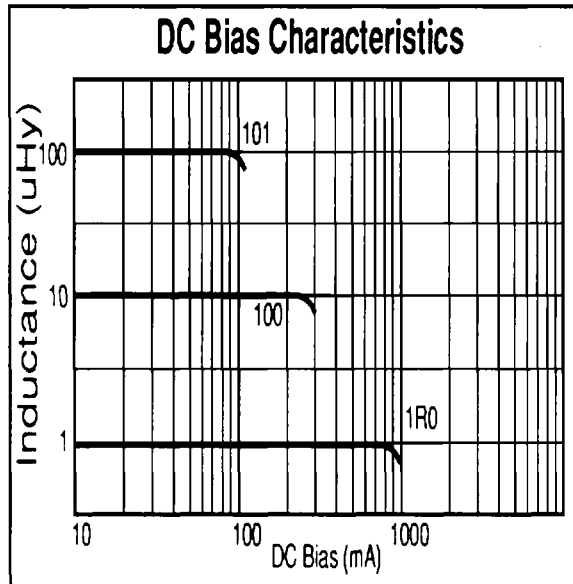
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