

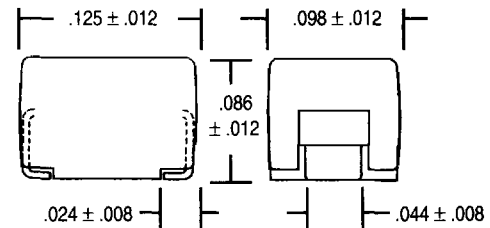


1210 Molded Surface Mount Inductor SL5

The SL5 series chip inductors are molded, industry standard size, surface mount inductors for hybrid microcircuitry and high density PC board applications.

Part Number	Inductance (uHy)	Tolerance	Q (min)	Test Freq (mHz)	SR Freq (mHz)	DCR (±40%ohm)	Rated DC (mA)
SL5-010M	.010	20%	10	100	2500	.096	720
SL5-012M	.012				2300	0.10	710
SL5-015M	.015				2100	0.13	620
SL5-018M	.018				1900	0.14	600
SL5-022M	.022		15		1700	0.16	560
SL5-027M	.027				1500	0.18	530
SL5-033M	.033				1400	0.20	500
SL5-039M	.039				1300	0.22	480
SL5-047M	.047				1200	0.24	450
SL5-056M	.056		25	25	1100	0.27	430
SL5-068M	.068				1000	0.29	410
SL5-082M	.082				900	0.32	390
SL5-R10M	.10				700	0.35	380
SL5-R12M	.12				330	0.14	640
SL5-R15M	.15				290	0.16	610
SL5-R18M	.18		30	7.9	260	0.18	580
SL5-R22M	.22				230	0.20	550
SL5-R27M	.27				210	0.22	520
SL5-R33M	.33				190	0.24	500
SL5-R39M	.39				170	0.26	480
SL5-R47M	.47		10%	2.5	150	0.29	460
SL5-R56M	.56				130	0.33	430
SL5-R68M	.68				120	0.35	410
SL5-R82M	.82				100	0.39	390
SL5-1R0M	1.0	10%	30	7.9	90	0.44	370
SL5-1R2M	1.2				85	0.48	350
SL5-1R5M	1.5				70	0.54	330
SL5-1R8M	1.8				60	0.58	320
SL5-2R2M	2.2		20	.79	50	0.67	300
SL5-2R7M	2.7				45	0.72	290
SL5-3R3M	3.3				40	0.80	270
SL5-3R9K	3.9				37	0.88	260
SL5-4R7K	4.7		10%	2.5	32	0.95	250
SL5-5R6K	5.6				30	1.1	230
SL5-6R8K	6.8				28	1.2	220
SL5-8R2K	8.2				25	1.3	215
SL5-100K	10		20	.79	23	1.4	200
SL5-120K	12				20	1.6	190
SL5-150K	15				19	1.8	180
SL5-180K	18				17	1.9	175
SL5-220K	22		10%	2.5	16	3.1	140
SL5-270K	27				14	3.5	130
SL5-330K	33				13	3.9	125
SL5-390K	39				12	4.3	120
SL5-470K	47	10%	20	.79	10	6.0	100
SL5-560K	56				9	6.5	95
SL5-680K	68				9	7.3	90
SL5-820K	82				8	10.2	75
SL5-101K	100		10%	2.5	7	11.3	70
SL5-121K	120				7	11.3	65
SL5-151K	150				6	13.0	60
SL5-181K	180				6	15.0	55
SL5-221K	220				5	17.0	50

All specifications are subject to change without notice.



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:

10% & 20% 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.

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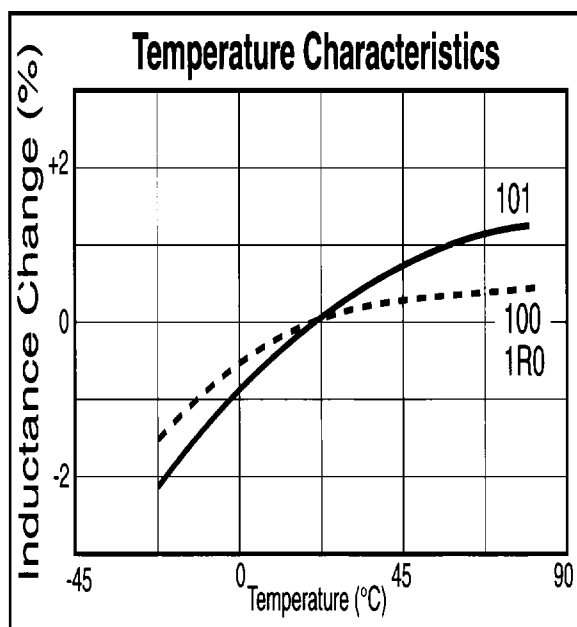
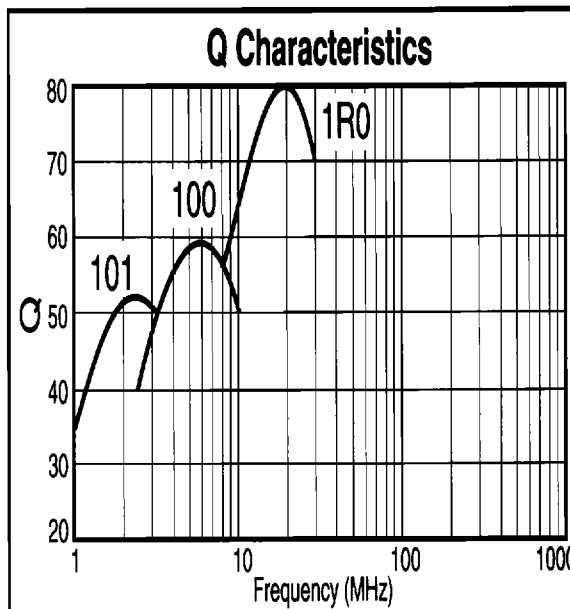
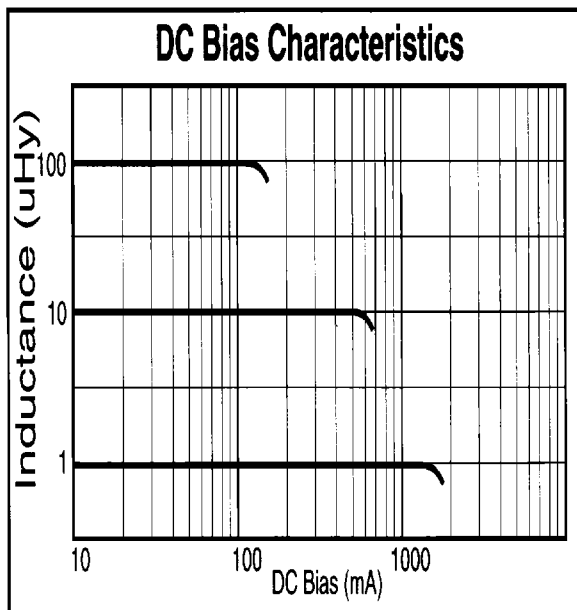
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