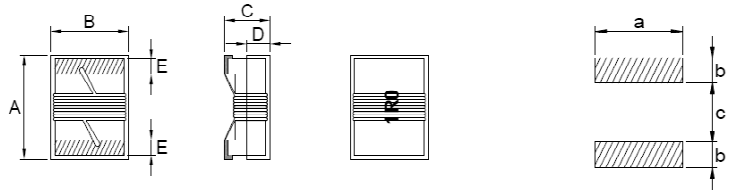
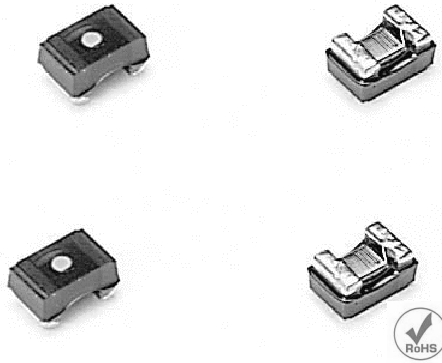


Wire wound ferrite chip inductor- SFL series

SCHMID-M



Series	A	B	C	D	E	a	b	c
SFL201212	2,40 max	1,60 max	1,40 max	0,51 typ.	0,40 ± 0,1	1,8	0,90	1,00
SFL252018	2,90 max	2,50 max	2,10 max	1,20 typ.	0,55 ± 0,1	2,54	1,00	1,30
SFL322522	3,60 max	2,80 max	2,50 max	0,80 typ.	0,55 ± 0,1	2,80	1,00	2,00

Features

- Ferrite core wire wound construction.
- Provide high Q characteristics.
- Precision inductance tolerance is available.
- Small footprint as well as profile.
- All support Lead-Free Parts.
- Standard packaging is 2000 pcs/reel

Application

- Personal computers, Hard disk drives.
- ADSL modem and Cable modem.
- Digital camera or portable product.
- Measuring instruments.

Standard parts

SFL201212-xxx_	Inductance (uH)		Q value / MHz Min.	SRF (MHz) Min.	DCR (Ω) Max.	Saturation Current (mA) Max.
	uH/MHz	Tolerance				
SFL201212-R18_	0,18/25,2	J,K	30/100	850	0,34	460
SFL201212-R27_	0,27/25,2	J,K	30/100	660	0,43	440
SFL201212-R47_	0,47/25,2	J,K	30/100	570	0,54	420
SFL201212-R56_	0,56/25,2	J,K	30/100	560	0,64	400
SFL201212-R68_	0,68/25,2	J,K	30/100	480	0,68	350
SFL201212-R82_	0,82/25,2	J,K	30/100	449	0,77	325
SFL201212-1R0_	1,0/25,2	J,K	30/100	394	0,86	300
SFL201212-1R2_	1,2/25,2	J,K	25/100	297	0,97	260
SFL201212-1R5_	1,5/25,2	J,K	25/25,2	206	1,08	250
SFL201212-1R8_	1,8/25,2	J,K	25/25,2	177	1,18	230
SFL201212-2R2_	2,2/25,2	J,K	20/25,2	141	1,32	220
SFL201212-2R7_	2,7/25,2	J,K	20/25,2	128	1,42	210
SFL201212-3R3_	3,3/25,2	J,K	15/25,2	110	1,73	200
SFL201212-3R9_	3,9/25,2	J,K	15/25,2	103	1,72	195
SFL201212-4R7_	4,7/25,2	J,K	15/25,2	98	1,87	185
SFL201212-5R6_	5,6/7,96	J,K	15/7,96	96	2,18	180
SFL201212-6R8_	6,8/7,96	J,K	15/7,96	82	2,90	175
SFL201212-8R2_	8,2/7,96	J,K	15/7,96	64	3,31	140
SFL201212-100_	10/7,96	J,K	15/7,96	56	3,72	115

SFL252018-xxx_	Inductance (uH)		Q value / MHz Min.	SRF (MHz) Min.	DCR (Ω) Max.	Saturation Current (mA) Max.
	uH/MHz	Tolerance				
SFL252018-1R0_	1,0/25,2	J,K	30/25,2	285	0,80	400
SFL252018-1R2_	1,2/25,2	J,K	25/25,2	265	0,87	300
SFL252018-1R5_	1,5/25,2	J,K	25/25,2	235	0,98	206
SFL252018-1R8_	1,8/25,2	J,K	25/25,2	226	1,10	245
SFL252018-2R2_	2,2/25,2	J,K	25/25,2	198	1,22	230
SFL252018-2R7_	2,7/25,2	J,K	25/25,2	180	1,33	220
SFL252018-3R3_	3,3/25,2	J,K	25/25,2	143	1,46	210
SFL252018-3R9_	3,9/25,2	J,K	25/25,2	136	1,63	200
SFL252018-4R7_	4,7/25,2	J,K	25/25,2	105	1,76	195
SFL252018-5R6_	5,6/25,2	J,K	25/25,2	88	1,97	185
SFL252018-6R8_	6,8/7,96	J,K	25/7,96	56	1,79	190
SFL252018-8R2_	8,2/7,96	J,K	25/7,96	48	2,03	180
SFL252018-100_	10/7,96	J,K	25/7,96	44	2,92	165
SFL252018-120_	12/7,96	J,K	25/7,96	42	3,11	160
SFL252018-150_	15/7,96	J,K	25/7,96	37	3,58	155
SFL252018-180_	18/2,52	J,K	20/2,52	32	3,89	150
SFL252018-220_	22/2,52	J,K	20/2,52	28	4,38	140
SFL252018-270_	27/2,52	J,K	20/2,52	24	4,92	130
SFL252018-330_	33/2,52	J,K	20/2,52	22	5,50	125
SFL252018-390_	39/2,52	J,K	20/2,52	20	7,51	110
SFL252018-470_	47/2,52	J,K	20/2,52	18	8,34	100
SFL252018-560_	56/2,52	J,K	20/2,52	16	9,18	95
SFL252018-680_	68/2,52	J,K	20/2,52	14	9,61	90
SFL252018-820_	82/2,52	J,K	20/2,52	12	11,54	80
SFL252018-101_	100/1,0	K	8/1,0	7	19,6	200

SFL322522-xxx	Inductance (uH)		Q value / MHz Min.	SRF (MHz) Min.	DCR (Ω) Max.	Saturation Current (mA) Max.
	uH/MHz	Tolerance				
SFL322522-R82_	0,82/25,2	J,K	30/25,2	310	0,54	630
SFL322522-1R0_	1,0/25,2	J,K	30/25,2	239	0,54	630
SFL322522-1R2_	1,2/25,2	J,K	30/25,2	221	0,54	630
SFL322522-1R5_	1,5/25,2	J,K	30/25,2	209	0,54	630
SFL322522-1R8_	1,8/25,2	J,K	30/25,2	203	0,62	630
SFL322522-2R2_	2,2/25,2	J,K	30/25,2	187	0,71	630
SFL322522-2R7_	2,7/25,2	J,K	30/25,2	157	0,74	630
SFL322522-3R3_	3,3/25,2	J,K	30/25,2	146	0,83	600
SFL322522-3R9_	3,9/25,2	J,K	30/25,2	139	1,74	380
SFL322522-4R7_	4,7/25,2	J,K	30/25,2	124	1,90	360
SFL322522-5R6_	5,6/25,2	J,K	30/25,2	114	2,05	330
SFL322522-6R8_	6,8/7,96	J,K	30/7,96	109	1,37	450
SFL322522-8R2_	8,2/7,96	J,K	30/7,96	104	1,50	420
SFL322522-100_	10/7,96	J,K	25/7,96	87	1,70	400
SFL322522-120_	12/7,96	J,K	25/7,96	76	1,88	360
SFL322522-150_	15/7,96	J,K	25/7,96	67	2,22	340
SFL322522-180_	18/7,96	J,K	25/7,96	57	2,42	330
SFL322522-220_	22/7,96	J,K	25/7,96	48	2,66	300
SFL322522-270_	27/2,52	J,K	25/2,52	38	2,99	250
SFL322522-330_	33/2,52	J,K	25/2,52	26	3,24	220
SFL322522-390_	39/2,52	J,K	25/2,52	24	3,61	195
SFL322522-470_	47/2,52	J,K	25/2,52	22	3,96	195
SFL322522-560_	56/2,52	J,K	25/2,52	20	4,36	190
SFL322522-680_	68/2,52	J,K	25/2,52	18	4,73	180
SFL322522-820_	82/2,52	J,K	25/2,52	16	5,95	160
SFL322522-101_	100/2,52	J,K	25/2,52	14	6,62	150
SFL322522-121_	120/2,52	J,K	15/2,52	12	7,33	140
SFL322522-151_	150/2,52	J,K	15/2,52	11	8,29	135
SFL322522-181_	180/2,52	J,K	15/2,52	10	11,53	100
SFL322522-221_	220/1,0	J,K	15/2,52	8	12,48	80