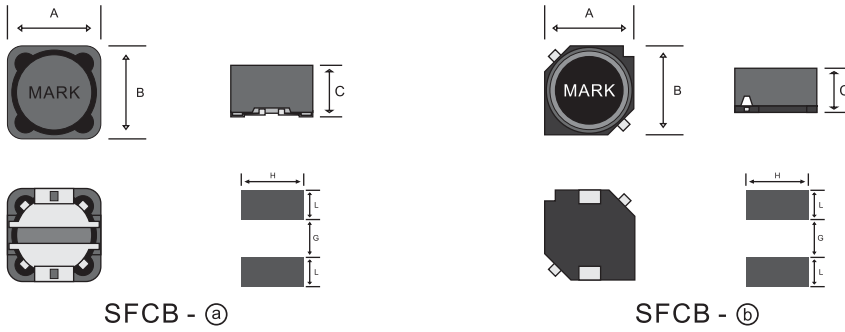


Shielded Type

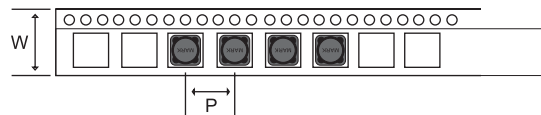
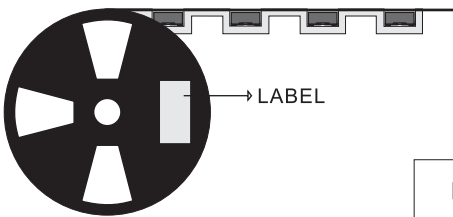
Dimensions & Recommended Land Pattern [Unit : mm]



Tolerance : ± 0.2

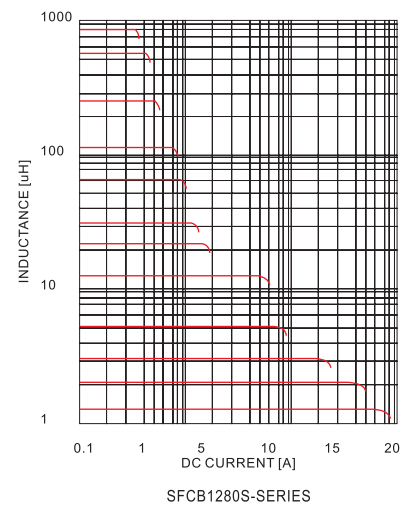
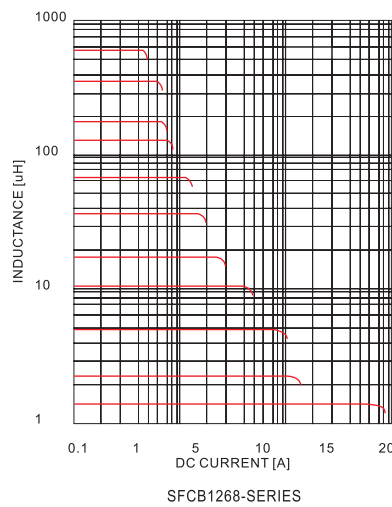
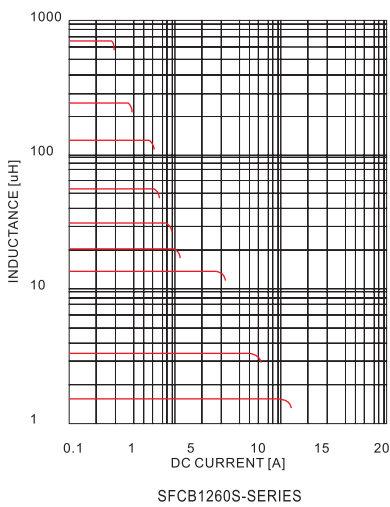
Parts NO.	A X B X C (Max)	L	G	H	Type
SFCB1260S	12.0 X 12.0 X 6.0	2.80	7.00	5.40	SFCB - (a)
SFCB1268	12.8 X 12.8 X 7.2	2.70	7.70	3.50	SFCB - (b)
SFCB1280S	12.0 X 12.0 X 8.0	2.80	7.00	5.40	SFCB - (a)

Packing Specification



Parts NO.	TAPE PITCH [P]	EMBOSS PITCH [W]	UNITS PER REEL
SFCB1260S	16.0	24.0	600
SFCB1268	16.0	24.0	400
SFCB1280S	16.0	24.0	500

DC Superimposed Inductance Characteristics



* Items not indicated in the list are available upon the Customers request.
 * All specifications are subject to change without notice

Parts No.		SFCB1260S		SFCB1268		SFCB1280S	
SPEC	INDUCTANCE [μH]	DC Resistance [Ω] MAX	Saturation Rated Current [A] MAX	DC Resistance [Ω] MAX	Saturation Rated Current [A] MAX	DC Resistance [Ω] MAX	Saturation Rated Current [A] MAX
R47	0.47 ±30%	0.02	14.4	0.02	20.0	0.02	20.0
R60	0.60 ±30%	0.02	14.1	0.02	20.0	0.02	20.0
R80	0.80 ±30%	0.02	13.9	0.02	20.0	0.02	20.0
1R0	1.0 ±30%	0.02	13.5	0.02	20.0	0.02	20.0
1R2	1.2 ±30%	0.02	13.2	0.02	20.0	0.02	19.5
1R5	1.5 ±30%	0.02	12.8	0.02	20.0	0.02	19.0
1R8	1.8 ±30%	0.02	12.5	0.02	20.0	0.02	18.5
2R0	2.0 ±30%	0.02	12.2	0.02	19.7	0.02	17.5
2R2	2.2 ±20%	0.02	11.8	0.02	19.2	0.02	16.8
2R5	2.5 ±20%	0.02	11.6	0.02	18.7	0.02	14.7
3R0	3.0 ±20%	0.02	11.3	0.02	18.0	0.02	14.0
3R3	3.3 ±20%	0.02	11.0	0.03	16.9	0.02	13.4
3R5	3.5 ±20%	0.02	10.8	0.03	15.4	0.02	12.9
3R9	3.9 ±20%	0.02	10.2	0.03	14.6	0.02	12.6
4R7	4.7 ±20%	0.02	9.50	0.03	13.9	0.02	12.3
5R6	5.6 ±20%	0.02	8.40	0.03	12.2	0.02	10.5
6R8	6.8 ±20%	0.02	8.10	0.03	11.8	0.02	9.60
7R7	7.7 ±20%	0.02	7.80	0.03	11.3	0.02	8.70
8R2	8.2 ±20%	0.02	7.30	0.03	10.5	0.03	7.90
100	10 ±20%	0.03	6.20	0.03	9.20	0.03	7.10
120	12 ±20%	0.03	5.80	0.03	8.60	0.03	6.60
150	15 ±20%	0.03	5.30	0.03	8.00	0.03	6.10
180	18 ±20%	0.04	4.70	0.04	6.90	0.03	6.10
220	22 ±20%	0.04	4.40	0.05	6.50	0.04	4.70
270	27 ±20%	0.05	3.70	0.05	5.80	0.05	4.50
330	33 ±20%	0.05	3.30	0.06	5.30	0.06	4.20
390	39 ±20%	0.07	3.30	0.07	4.90	0.06	4.10
470	47 ±20%	0.08	3.00	0.08	4.20	0.08	3.50
560	56 ±20%	0.10	2.60	0.10	3.90	0.09	3.50
680	68 ±20%	0.12	2.40	0.11	3.60	0.10	3.00
820	82 ±20%	0.15	2.20	0.13	3.30	0.13	3.00
101	100 ±20%	0.16	1.90	0.15	2.90	0.15	2.40
121	120 ±20%	0.18	1.80	0.17	2.70	0.17	2.30
151	150 ±20%	0.22	1.60	0.21	2.30	0.21	1.90
181	180 ±20%	0.28	1.30	0.23	2.20	0.25	1.90
221	220 ±20%	0.34	1.30	0.40	2.00	0.28	1.70
271	270 ±20%	0.39	1.10	0.47	1.80	0.37	1.50
331	330 ±20%	0.51	1.00	0.44	1.60	0.45	1.30
391	390 ±20%	0.60	0.90	0.49	1.50	0.49	1.20
471	470 ±20%	0.72	0.80	0.65	1.30	0.65	1.10
561	560 ±20%	0.95	0.75	0.72	1.20	0.79	1.00
681	680 ±20%	1.08	0.70	0.88	1.10	0.94	0.90
821	820 ±20%	1.35	0.65	1.16	0.95	1.20	0.80
102	1000 ±20%	1.54	0.55	1.35	0.90	1.44	0.65

■ Testing Instrument

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI 103 HI-TESTER 3220

■ Tested at 100kHz, 0.25 Vrms.

■ Saturation Rated Current [A] : The current when the inductance becomes 20% lower than it's nominal value or temperature rise of coil becomes.