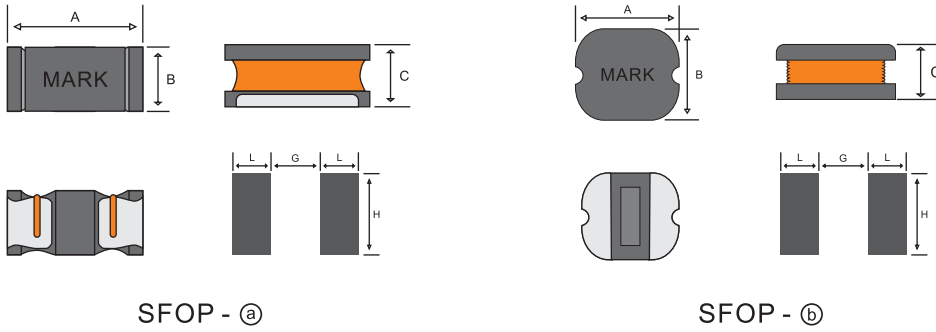


Silvering Paste Type

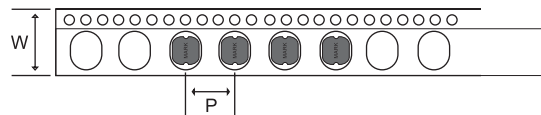
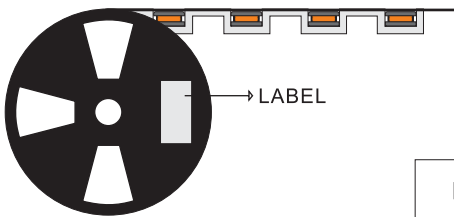
Dimensions & Recommended Land Pattern [Unit : mm]



Tolerance : ± 0.2

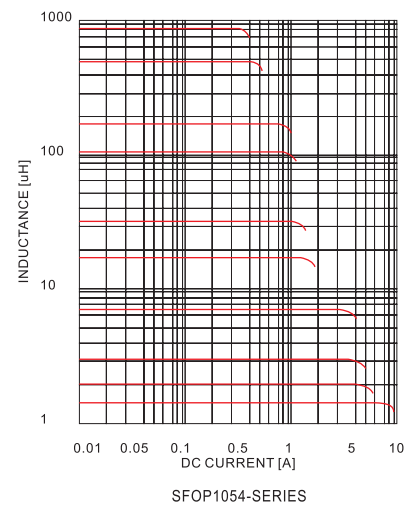
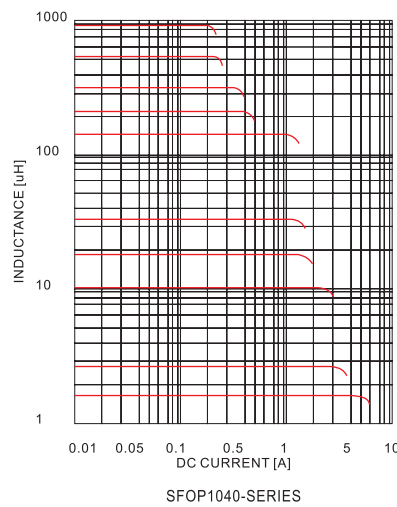
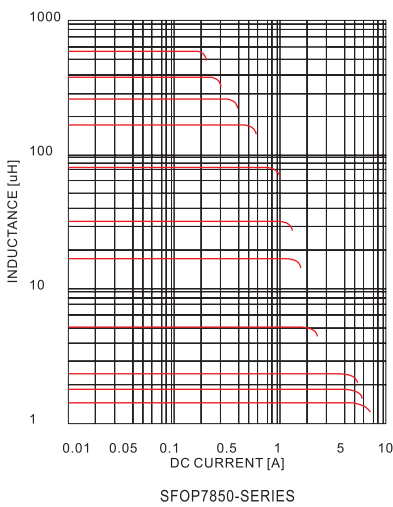
Parts NO.	A X B X C (Max)	L	G	H	Type
SFOP7850	7.8 X 7.0 X 5.3	3.50	2.10	7.50	SFOP - ②
SFOP1040	10.0 X 9.0 X 4.3	4.00	3.00	10.0	SFOP - ②
SFOP1054	10.0 X 9.0 X 5.4	4.00	3.00	10.0	SFOP - ②

Packing Specification



Parts NO.	TAPE PITCH [P]	EMBOSS PITCH [W]	UNITS PER REEL
SFOP7850	12.0	16.0	1,000
SFOP1040	16.0	24.0	1,000
SFOP1054	16.0	24.0	750

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.		SFOP7850		SFOP1040		SFOP1054	
SPEC	INDUCTANCE [uH]	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	8.80	0.01	7.80	0.01	10.7
R60	0.60 ±30%	0.02	8.50	0.01	7.60	0.01	10.5
R80	0.80 ±30%	0.02	8.30	0.01	7.40	0.01	10.3
1R0	1.0 ±30%	0.02	7.80	0.01	7.10	0.01	10.1
1R2	1.2 ±30%	0.02	7.50	0.01	6.90	0.01	10.0
1R5	1.5 ±30%	0.02	6.80	0.01	6.70	0.01	9.80
1R8	1.8 ±30%	0.02	6.00	0.02	6.50	0.01	9.50
2R0	2.0 ±30%	0.02	5.80	0.02	6.20	0.02	9.00
2R2	2.2 ±20%	0.02	5.60	0.02	6.00	0.02	8.50
2R5	2.5 ±20%	0.02	5.30	0.02	5.70	0.02	8.00
3R0	3.0 ±20%	0.02	5.10	0.02	5.30	0.02	7.30
3R3	3.3 ±20%	0.02	4.70	0.02	5.00	0.02	6.50
3R5	3.5 ±20%	0.02	4.20	0.02	4.70	0.02	6.40
3R9	3.9 ±20%	0.02	4.00	0.02	4.40	0.02	6.30
4R7	4.7 ±20%	0.02	3.70	0.02	3.90	0.02	6.00
5R6	5.6 ±20%	0.03	3.60	0.02	3.80	0.02	5.00
6R8	6.8 ±20%	0.03	3.20	0.03	3.60	0.02	4.80
7R7	7.7 ±20%	0.03	2.90	0.03	3.30	0.03	4.70
8R2	8.2 ±20%	0.04	2.80	0.03	3.00	0.03	4.50
100	10 ±20%	0.04	2.80	0.04	3.00	0.03	4.20
120	12 ±20%	0.04	2.50	0.04	2.80	0.04	3.70
150	15 ±20%	0.06	2.20	0.06	2.20	0.04	3.00
180	18 ±20%	0.06	2.00	0.06	2.10	0.05	2.80
220	22 ±20%	0.07	1.90	0.08	1.90	0.06	2.70
270	27 ±20%	0.09	1.70	0.09	1.80	0.07	2.20
330	33 ±20%	0.11	1.50	0.11	1.70	0.09	2.20
390	39 ±20%	0.12	1.40	0.14	1.30	0.09	1.90
470	47 ±20%	0.16	1.20	0.16	1.30	0.11	1.80
560	56 ±20%	0.18	1.10	0.19	1.20	0.13	1.70
680	68 ±20%	0.20	1.10	0.21	1.20	0.15	1.50
820	82 ±20%	0.26	0.90	0.23	1.00	0.18	1.50
101	100 ±20%	0.30	0.85	0.30	1.00	0.21	1.40
121	120 ±20%	0.35	0.75	0.34	1.00	0.28	1.30
151	150 ±20%	0.44	0.65	0.42	0.70	0.33	1.10
181	180 ±20%	0.58	0.60	0.48	0.65	0.37	1.00
221	220 ±20%	0.65	0.60	0.67	0.60	0.48	0.90
271	270 ±20%	0.82	0.50	0.74	0.50	0.56	0.80
331	330 ±20%	1.00	0.45	0.96	0.45	0.67	0.70
391	390 ±20%	1.12	0.45	1.10	0.45	0.79	0.60
471	470 ±20%	1.37	0.40	1.37	0.40	1.10	0.60
561	560 ±20%	1.68	0.35	1.62	0.35	1.17	0.55
681	680 ±20%	2.10	0.30	2.10	0.30	1.43	0.50
821	820 ±20%	2.50	0.25	2.43	0.30	1.75	0.40
102	1000 ±20%	3.14	0.20	3.10	0.25	2.15	0.40

■ 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 10% lower than it's nominal value or temperature rise of coil becomes.