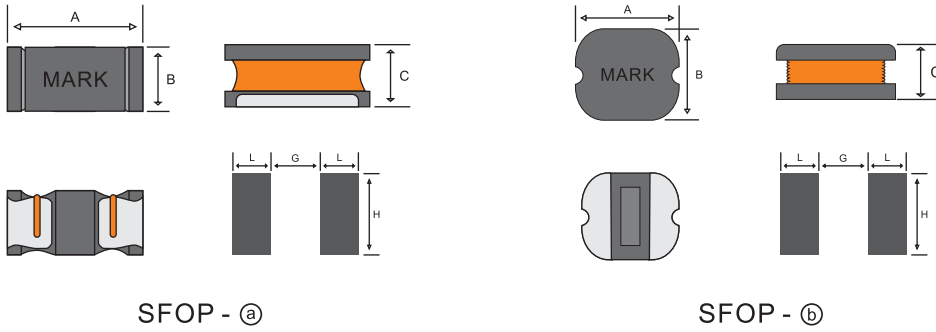


# Silvering Paste Type

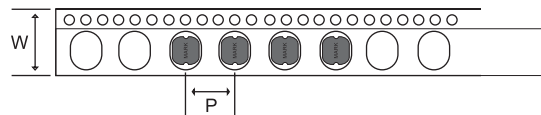
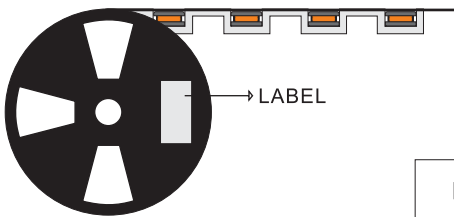
## Dimensions & Recommended Land Pattern [Unit : mm]



Tolerance :  $\pm 0.2$

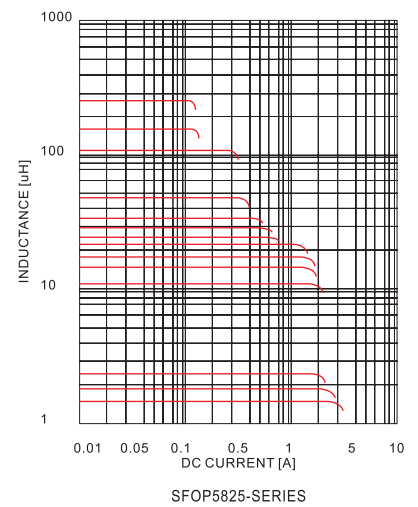
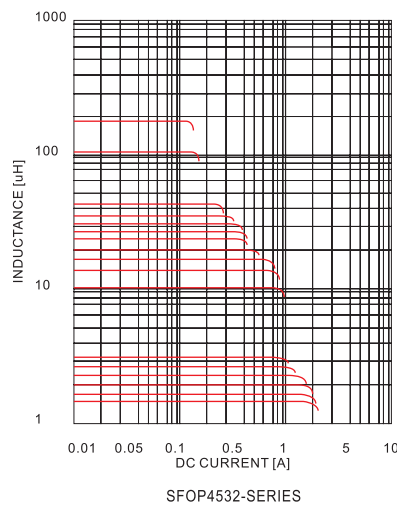
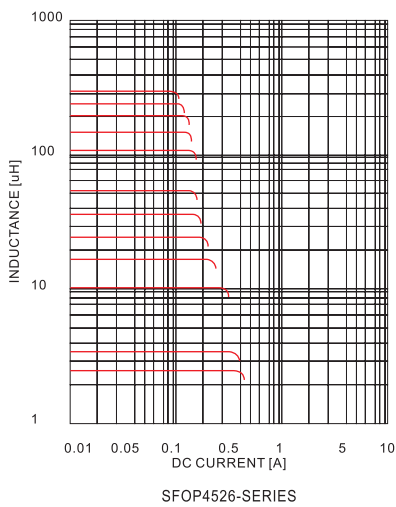
Parts NO.	A X B X C (Max)	L	G	H	Type
SFOP4526	4.5 X 3.2 X 2.8	1.70	1.50	3.50	SFOP - a
SFOP4532	4.5 X 4.0 X 3.5	1.70	1.60	4.50	SFOP - b
SFOP5825	5.8 X 5.2 X 2.7	2.50	1.10	5.30	SFOP - b

## Packing Specification



Parts NO.	TAPE PITCH [P]	EMBOSS PITCH [W]	UNITS PER REEL
SFOP4526	8.0	12.0	2,000
SFOP4532	8.0	12.0	2,000
SFOP5825	12.0	16.0	1,500

## 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.		SFOP4526		SFOP4532		SFOP5825	
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%	0.06	0.88	0.05	2.95	0.02	6.20
R60	0.60 ±30%	0.06	0.86	0.06	2.75	0.02	5.90
R80	0.80 ±30%	0.07	0.84	0.06	2.30	0.02	5.70
1R0	1.0 ±30%	0.07	0.81	0.06	1.95	0.03	5.50
1R2	1.2 ±30%	0.08	0.78	0.07	1.93	0.03	5.30
1R5	1.5 ±30%	0.09	0.75	0.07	1.89	0.03	4.90
1R8	1.8 ±30%	0.11	0.72	0.08	1.84	0.03	4.60
2R0	2.0 ±30%	0.15	0.68	0.09	1.79	0.04	4.30
2R2	2.2 ±20%	0.18	0.66	0.10	1.75	0.04	3.80
2R5	2.5 ±20%	0.22	0.65	0.12	1.68	0.04	3.50
3R0	3.0 ±20%	0.26	0.62	0.12	1.57	0.04	3.20
3R3	3.3 ±20%	0.29	0.58	0.12	1.44	0.05	3.00
3R5	3.5 ±20%	0.34	0.55	0.12	1.38	0.05	2.80
3R9	3.9 ±20%	0.36	0.52	0.13	1.29	0.05	3.00
4R7	4.7 ±20%	0.40	0.50	0.15	1.15	0.06	3.10
5R6	5.6 ±20%	0.45	0.48	0.17	0.99	0.07	2.30
6R8	6.8 ±20%	0.50	0.45	0.18	0.95	0.08	2.20
7R7	7.7 ±20%	0.52	0.43	0.20	0.93	0.10	1.80
8R2	8.2 ±20%	0.54	0.42	0.22	0.92	0.11	2.10
100	10 ±20%	0.56	0.40	0.24	0.90	0.11	1.70
120	12 ±20%	0.62	0.38	0.28	0.87	0.14	1.60
150	15 ±20%	0.77	0.36	0.31	0.85	0.16	1.40
180	18 ±20%	0.85	0.34	0.45	0.74	0.20	1.30
220	22 ±20%	0.94	0.32	0.50	0.68	0.25	1.30
270	27 ±20%	1.15	0.29	0.65	0.60	0.31	1.10
330	33 ±20%	1.20	0.27	0.71	0.56	0.38	1.10
390	39 ±20%	1.35	0.25	0.76	0.52	0.43	0.95
470	47 ±20%	1.50	0.22	1.10	0.44	0.52	0.90
560	56 ±20%	1.70	0.20	1.22	0.42	0.60	0.80
680	68 ±20%	1.90	0.18	1.45	0.37	0.70	0.70
820	82 ±20%	2.25	0.17	1.55	0.31	0.88	0.60
101	100 ±20%	2.50	0.16	1.65	0.26	0.99	0.50
121	120 ±20%	3.00	0.15	2.20	0.24	1.27	0.50
151	150 ±20%	3.70	0.13	2.65	0.19	1.65	0.45
181	180 ±20%	4.50	0.12	3.10	0.17	1.80	0.40
221	220 ±20%	5.40	0.11	3.50	0.15	2.46	0.40
271	270 ±20%	7.30	0.10	3.90	0.13	2.73	0.35
331	330 ±20%	8.20	0.09	4.40	0.12	3.70	0.30
391	390 ±20%	9.10	0.08	4.90	0.11	4.53	0.25
471	470 ±20%	10.2	0.08	5.50	0.10	5.40	0.25
561	560 ±20%	10.9	0.07	6.00	0.09	6.20	0.20
681	680 ±20%	11.5	0.06	6.40	0.09	7.70	0.15
821	820 ±20%	12.2	0.06	6.90	0.08	8.95	0.20
102	1000 ±20%	13.0	0.05	7.40	0.07	9.75	0.10

■ 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.