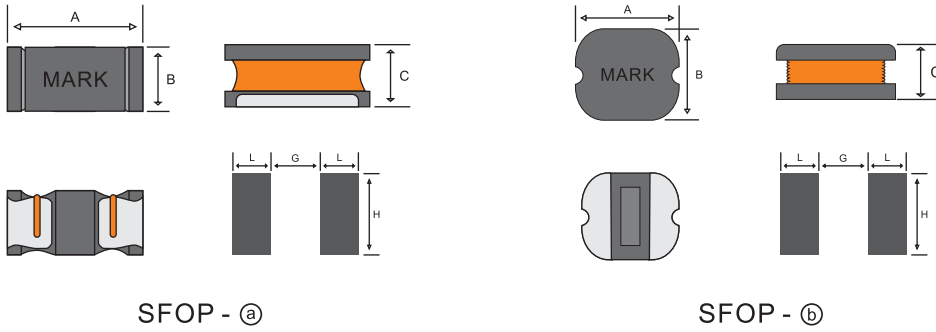


Silvering Paste Type

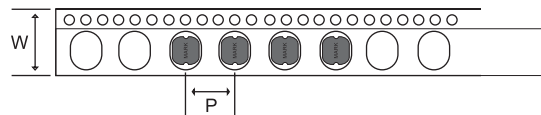
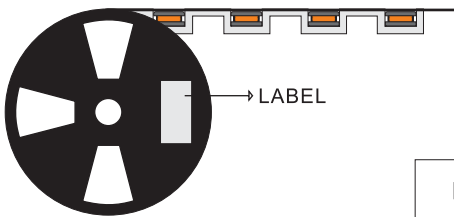
Dimensions & Recommended Land Pattern [Unit : mm]



Tolerance : ± 0.2

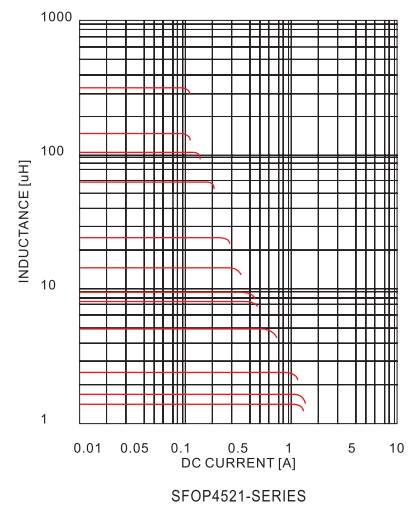
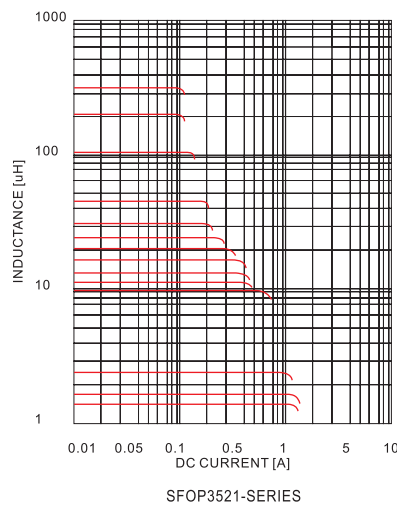
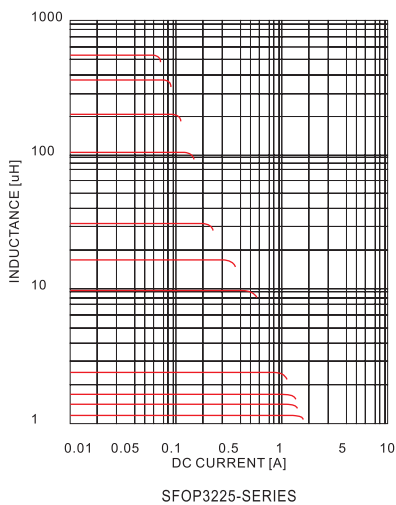
Parts NO.	A X B X C (Max)	L	G	H	Type
SFOP3225	3.2 X 2.5 X 2.3	1.35	1.10	3.00	SFOP - a
SFOP3521	3.3 X 3.0 X 2.3	1.40	0.80	3.50	SFOP - b
SFOP4521	4.3 X 4.0 X 2.2	1.70	1.60	4.50	SFOP - a

Packing Specification



Parts NO.	TAPE PITCH [P]	EMBOSS PITCH [W]	UNITS PER REEL
SFOP3225	8.0	12.0	3,500
SFOP3521	8.0	12.0	3,100
SFOP4521	8.0	12.0	2,500

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.		SFOP3225		SFOP3521		SFOP4521	
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%	0.08	2.00	0.08	1.66	0.04	2.98
R60	0.60 ±30%	0.09	1.95	0.08	1.63	0.04	2.81
R80	0.80 ±30%	0.10	1.88	0.08	1.61	0.04	2.76
1R0	1.0 ±30%	0.10	1.80	0.09	1.57	0.04	2.70
1R2	1.2 ±30%	0.10	1.65	0.10	1.53	0.05	2.62
1R5	1.5 ±30%	0.11	1.55	0.11	1.49	0.05	2.55
1R8	1.8 ±30%	0.11	1.45	0.11	1.46	0.05	2.20
2R0	2.0 ±30%	0.12	1.30	0.12	1.43	0.06	2.10
2R2	2.2 ±20%	0.12	1.20	0.13	1.40	0.06	2.00
2R5	2.5 ±20%	0.13	1.18	0.14	1.38	0.06	1.88
3R0	3.0 ±20%	0.15	1.16	0.15	1.36	0.07	1.72
3R3	3.3 ±20%	0.17	1.14	0.17	1.34	0.08	1.60
3R5	3.5 ±20%	0.19	1.12	0.19	1.32	0.09	1.52
3R9	3.9 ±20%	0.21	1.11	0.20	1.31	0.09	1.45
4R7	4.7 ±20%	0.25	1.10	0.21	1.30	0.11	1.35
5R6	5.6 ±20%	0.26	1.10	0.23	0.98	0.14	1.22
6R8	6.8 ±20%	0.27	1.00	0.25	0.85	0.16	1.10
7R7	7.7 ±20%	0.32	0.90	0.27	0.81	0.18	1.08
8R2	8.2 ±20%	0.38	0.80	0.29	0.78	0.20	1.05
100	10 ±20%	0.44	0.70	0.32	0.74	0.22	0.95
120	12 ±20%	0.60	0.64	0.36	0.66	0.26	0.85
150	15 ±20%	0.73	0.60	0.40	0.60	0.32	0.78
180	18 ±20%	0.85	0.55	0.50	0.54	0.40	0.73
220	22 ±20%	1.00	0.50	0.60	0.50	0.46	0.67
270	27 ±20%	1.15	0.45	0.70	0.45	0.63	0.60
330	33 ±20%	1.25	0.40	0.80	0.40	0.65	0.55
390	39 ±20%	1.42	0.35	0.90	0.37	0.74	0.51
470	47 ±20%	1.50	0.30	1.20	0.36	0.85	0.48
560	56 ±20%	2.00	0.29	1.35	0.33	1.11	0.44
680	68 ±20%	3.30	0.27	1.75	0.30	1.20	0.41
820	82 ±20%	3.80	0.26	2.15	0.28	1.30	0.39
101	100 ±20%	4.50	0.25	2.55	0.25	1.30	0.35
121	120 ±20%	5.00	0.22	3.15	0.23	1.40	0.32
151	150 ±20%	6.20	0.18	4.15	0.20	1.50	0.28
181	180 ±20%	6.80	0.14	4.85	0.18	1.67	0.26
221	220 ±20%	7.50	0.10	5.30	0.16	1.75	0.24
271	270 ±20%	9.50	0.10	6.90	0.15	1.80	0.21
331	330 ±20%	12.0	0.09	8.00	0.13	1.90	0.19
391	390 ±20%	13.5	0.09	8.90	0.12	2.00	0.17
471	470 ±20%	15.0	0.08	9.70	0.11	2.13	0.14
561	560 ±20%	20.0	0.07	10.1	0.10	2.30	0.12
681	680 ±20%	22.0	0.07	10.8	0.09	2.40	0.11
821	820 ±20%	24.0	0.06	11.5	0.08	2.50	0.10
102	1000 ±20%	26.0	0.06	12.0	0.08	2.55	0.09

■ Testing Instrument

- 1) Inductance : HP 4284A LCR METER
- 2) DC Resistance : HIOKI Ω HI-TESTER 3220

■ Tested at 100kHz, 0.25 Vrms.

■ Saturation Rated Current [A] : The current when the inductance becomes 10% lower than its nominal value or temperature rise of coil becomes.