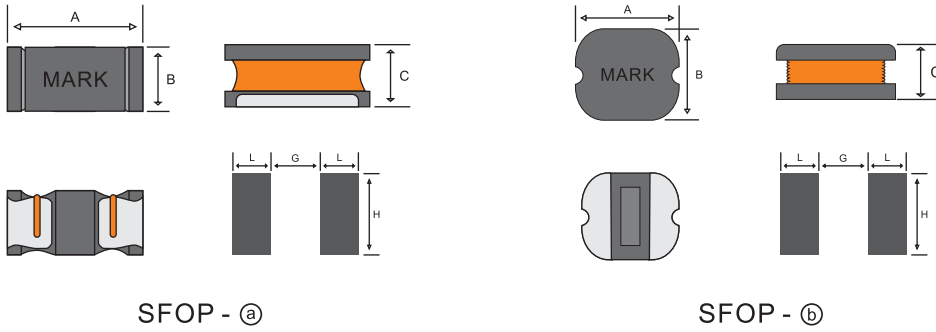


Silvering Paste Type

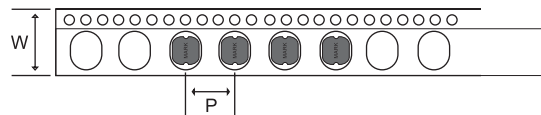
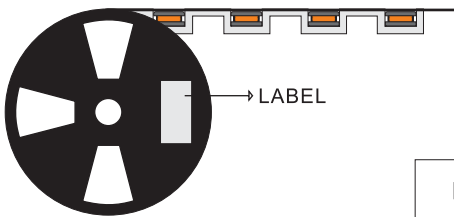
Dimensions & Recommended Land Pattern [Unit : mm]



Tolerance : ± 0.2

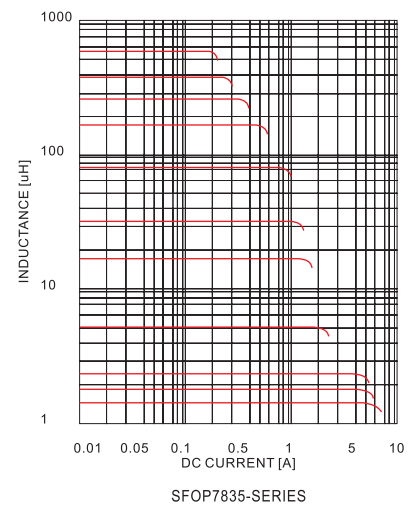
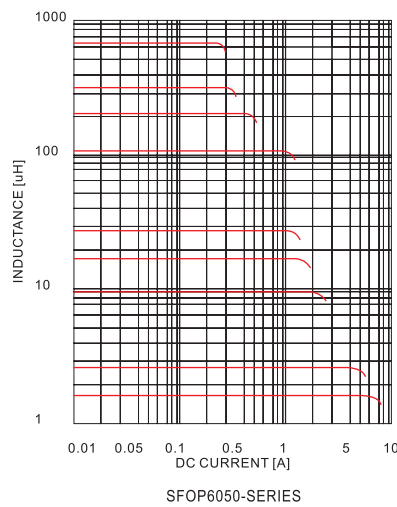
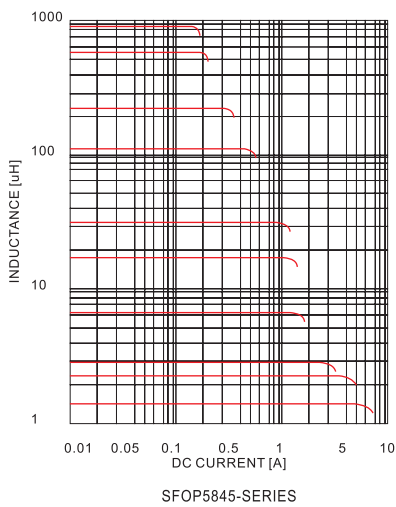
Parts NO.	A X B X C (Max)	L	G	H	Type
SFOP5845	5.8 X 5.2 X 4.8	2.30	1.80	5.70	SFOP - ②
SFOP6050	5.7 X 5.0 X 4.7	3.00	2.00	3.50	SFOP - ①
SFOP7835	7.8 X 7.0 X 3.6	3.50	2.10	7.50	SFOP - ②

Packing Specification



Parts NO.	TAPE PITCH [P]	EMBOSS PITCH [W]	UNITS PER REEL
SFOP5845	12.0	16.0	1,000
SFOP6050	12.0	16.0	1,000
SFOP7835	12.0	16.0	1,000

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.		SFOP5845		SFOP6050		SFOP7835	
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%	0.01	9.30	0.02	11.7	0.02	1.98
R60	0.60 ±30%	0.01	8.80	0.02	11.4	0.02	1.95
R80	0.80 ±30%	0.02	8.40	0.02	11.0	0.02	1.93
1R0	1.0 ±30%	0.02	8.00	0.02	10.8	0.02	1.88
1R2	1.2 ±30%	0.02	7.00	0.02	10.3	0.03	1.87
1R5	1.5 ±30%	0.03	6.50	0.03	10.0	0.03	1.84
1R8	1.8 ±30%	0.03	5.20	0.03	9.40	0.03	1.82
2R0	2.0 ±30%	0.03	4.80	0.03	8.90	0.03	1.79
2R2	2.2 ±20%	0.03	4.60	0.03	8.40	0.04	1.75
2R5	2.5 ±20%	0.03	4.40	0.03	7.50	0.04	1.73
3R0	3.0 ±20%	0.03	4.10	0.03	7.00	0.04	1.72
3R3	3.3 ±20%	0.03	3.90	0.04	6.80	0.04	1.69
3R5	3.5 ±20%	0.03	3.70	0.04	6.70	0.05	1.68
3R9	3.9 ±20%	0.03	3.80	0.04	5.80	0.05	1.64
4R7	4.7 ±20%	0.04	3.30	0.05	5.80	0.05	1.62
5R6	5.6 ±20%	0.04	3.00	0.05	5.30	0.06	1.58
6R8	6.8 ±20%	0.05	2.80	0.06	5.00	0.07	1.55
7R7	7.7 ±20%	0.05	2.70	0.07	4.50	0.07	1.51
8R2	8.2 ±20%	0.05	2.70	0.07	4.10	0.08	1.47
100	10 ±20%	0.06	2.50	0.08	3.90	0.08	1.44
120	12 ±20%	0.08	2.30	0.09	3.40	0.09	1.39
150	15 ±20%	0.08	1.90	0.11	3.00	0.10	1.24
180	18 ±20%	0.09	1.70	0.15	3.00	0.11	1.12
220	22 ±20%	0.11	1.50	0.18	2.60	0.13	1.07
270	27 ±20%	0.15	1.40	0.20	2.50	0.15	0.94
330	33 ±20%	0.19	1.40	0.26	2.30	0.17	0.85
390	39 ±20%	0.21	1.20	0.29	2.00	0.22	0.74
470	47 ±20%	0.24	1.10	0.35	1.70	0.25	0.68
560	56 ±20%	0.30	1.00	0.46	1.70	0.28	0.64
680	68 ±20%	0.35	0.90	0.52	1.50	0.33	0.59
820	82 ±20%	0.42	0.85	0.62	1.30	0.41	0.54
101	100 ±20%	0.50	0.75	0.70	1.20	0.48	0.51
121	120 ±20%	0.62	0.65	0.90	1.00	0.54	0.49
151	150 ±20%	0.77	0.60	1.10	0.95	0.75	0.40
181	180 ±20%	0.95	0.55	1.33	0.85	1.02	0.36
221	220 ±20%	1.16	0.50	1.65	0.70	1.20	0.31
271	270 ±20%	1.16	0.45	2.10	0.70	1.31	0.29
331	330 ±20%	1.65	0.40	2.61	0.60	1.50	0.28
391	390 ±20%	2.00	0.35	3.00	0.55	1.61	0.26
471	470 ±20%	2.28	0.35	3.77	0.50	1.68	0.24
561	560 ±20%	2.82	0.30	4.15	0.45	1.77	0.22
681	680 ±20%	3.66	0.25	4.66	0.45	1.90	0.19
821	820 ±20%	4.45	0.25	5.88	0.40	1.98	0.17
102	1000 ±20%	5.10	0.20	8.22	0.30	2.15	0.15

■ Testing Instrument

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI 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.