

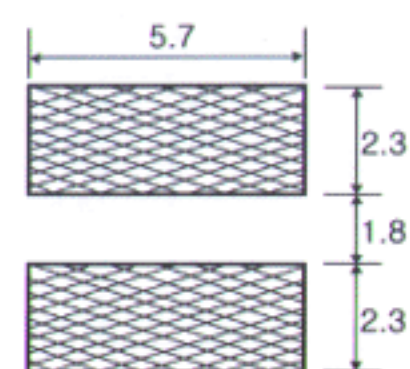
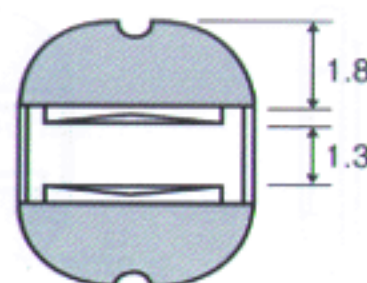
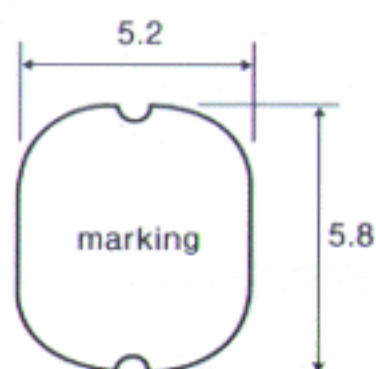
P5845 Series

Application

- ▶ Notebook Computer & PDA
- ▶ Battery charger
- ▶ DC/DC Converter
- ▶ Digital camera, Scanner
- ▶ CD-ROM & DVD



Shape & Dimensions (Unit:mm)



Tolerance : ± 0.2

(PCB Pattern)

Standard Specifications

Part No.	Inductance	D.C. Resistance	Rated Current
	($\mu\text{H} \pm 20\%$)	($\Omega \pm 20\%$)	(A max)
SFOP5845-1R74R7	4.7	0.056	1.75
SFOP5845-1R4100	10	0.100	1.44
SFOP5845-1R4120	12	0.120	1.40
SFOP5845-1R3150	15	0.140	1.30
SFOP5845-1R2180	18	0.150	1.23
SFOP5845-1R1220	22	0.180	1.11
SFOP5845-R97270	27	0.200	0.97
SFOP5845-R88330	33	0.230	0.88
SFOP5845-R80390	39	0.320	0.80
SFOP5845-R72470	47	0.370	0.72
SFOP5845-R68560	56	0.420	0.68
SFOP5845-R61680	68	0.460	0.61
SFOP5845-R58820	82	0.600	0.58
SFOP5845-R52101	100	0.700	0.52
SFOP5845-R48121	120	0.930	0.48
SFOP5845-R40151	150	1.100	0.40
SFOP5845-R38181	180	1.380	0.38
SFOP5845-R35221	220	1.570	0.35
SFOP5845-R27331	330	1.800	0.27

1. Inductance Tested at 1kHz, 1Vrms.
2. Inductance measured by HP 4284A, PRECISION LCR METER
3. Inductance drop 10% typ. at rated current
4. Operating temperature range -40°C to $+85^{\circ}\text{C}$
5. Electrical specifications at 25°C