

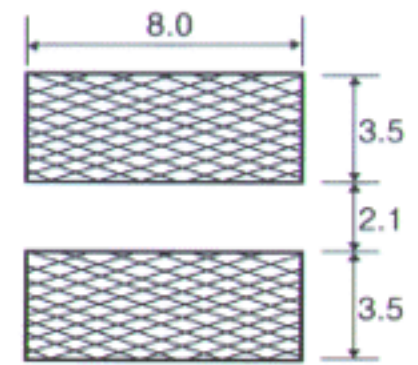
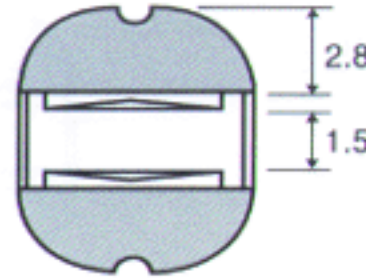
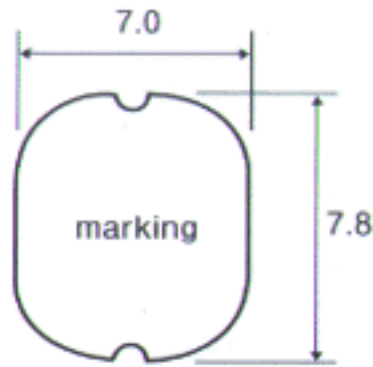
P7850 Series

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)
SFOP7850-3R04R7	4.7	0.020	3.0
SFOP7850-2R3100	10	0.070	2.30
SFOP7850-1R8150	15	0.090	1.80
SFOP7850-1R5220	22	0.110	1.50
SFOP7850-1R3270	27	0.120	1.30
SFOP7850-1R2330	33	0.130	1.20
SFOP7850-1R1390	39	0.160	1.10
SFOP7850-1R1470	47	0.180	1.10
SFOP7850-R94560	56	0.240	0.94
SFOP7850-R85680	68	0.280	0.85
SFOP7850-R78820	82	0.370	0.78
SFOP7850-R72101	100	0.430	0.72
SFOP7850-R58151	150	0.640	0.58
SFOP7850-R51181	180	0.710	0.51
SFOP7850-R49221	220	0.960	0.49
SFOP7850-R42331	330	1.260	0.42
SFOP7850-R36391	390	1.770	0.36
SFOP7850-R34471	470	1.960	0.34

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