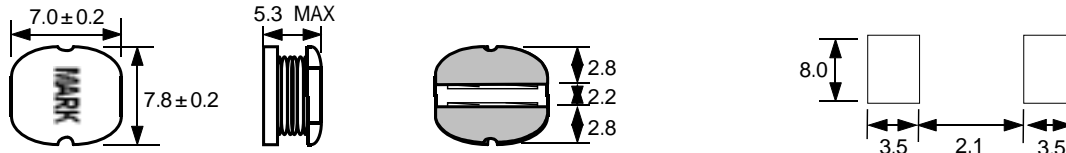


SFOP7850 SERIES

Unshielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFOP7850-3R34R7	4.7uH ±20%	0.026	3.30
SFOP7850-2R3100	10.0uH ±20%	0.07	2.30
SFOP7850-1R8150	15.0uH ±20%	0.08	1.80
SFOP7850-1R5220	22.0uH ±20%	0.10	1.50
SFOP7850-1R3270	27.0uH ±20%	0.13	1.30
SFOP7850-1R2330	33.0uH ±20%	0.14	1.20
SFOP7850-1R1390	39.0uH ±20%	0.16	1.10
SFOP7850-1R1470	47.0uH ±20%	0.20	1.10
SFOP7850-R94560	56.0uH ±20%	0.24	0.94
SFOP7850-R85680	68.0uH ±20%	0.28	0.85
SFOP7850-R78820	82.0uH ±20%	0.37	0.78
SFOP7850-R72101	100uH ±20%	0.44	0.72
SFOP7850-R58151	150uH ±20%	0.64	0.58
SFOP7850-R49221	220uH ±20%	0.96	0.49
SFOP7850-R42331	330uH ±20%	1.26	0.42
SFOP7850-R36391	390uH ±20%	1.77	0.36
SFOP7850-R34471	470uH ±20%	1.96	0.34

Testing Instrument :

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI m Hi-TESTER 3220

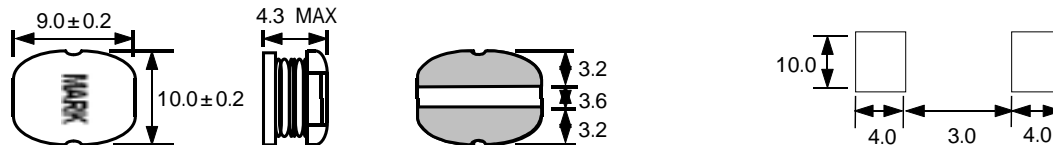
Tested at 100kHz, 0.25 Vrms.

Rated Current (A) : The current when the inductance becomes 20% lower than its nominal value or temperature rise of coil becomes $T=40$. ($T_a=20$)

SFOP1040 SERIES

Unshielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFOP1040-3R04R7	4.7uH ±20%	0.022	3.00
SFOP1040-2R3100	10.0uH ±20%	0.069	2.38
SFOP1040-1R8150	15.0uH ±20%	0.091	1.87
SFOP1040-1R6220	22.0uH ±20%	0.115	1.60
SFOP1040-1R4270	27.0uH ±20%	0.130	1.44
SFOP1040-1R2330	33.0uH ±20%	0.156	1.26
SFOP1040-1R2390	39.0uH ±20%	0.197	1.20
SFOP1040-1R1470	47.0uH ±20%	0.221	1.10
SFOP1040-1R0560	56.0uH ±20%	0.259	1.01
SFOP1040-R91680	68.0uH ±20%	0.290	0.91
SFOP1040-R74101	100uH ±20%	0.447	0.74
SFOP1040-R69151	150uH ±20%	0.707	0.69
SFOP1040-R53221	220uH ±20%	0.937	0.53
SFOP1040-R42331	330uH ±20%	1.430	0.42
SFOP1040-R35471	470uH ±20%	1.984	0.35

Testing Instrument :

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI m Hi-TESTER 3220

Tested at 100kHz, 0.25 Vrms.

Rated Current (A) : The current when the inductance becomes 20% lower than its nominal value or temperature rise of coil becomes $T=40$. ($T_a=20$)

