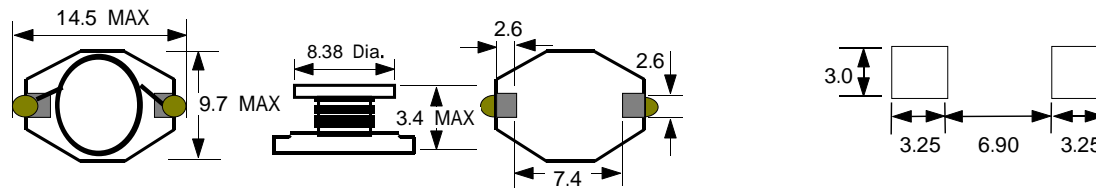


SFOB1330 SERIES

Unshielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFOB1330-2R3100	10.0 uH ±20%	0.081	2.30
SFOB1330-2R0150	15.0 uH ±20%	0.120	2.00
SFOB1330-1R7220	22.0 uH ±20%	0.175	1.70
SFOB1330-1R5330	33.0 uH ±20%	0.235	1.50
SFOB1330-1R1470	47.0 uH ±20%	0.327	1.10
SFOB1330-R91680	68.0 uH ±20%	0.425	0.91
SFOB1330-R74101	100 uH ±20%	0.756	0.74
SFOB1330-R60151	150 uH ±20%	1.000	0.60
SFOB1330-R50221	220 uH ±20%	1.600	0.50
SFOB1330-R40331	330 uH ±20%	2.200	0.40
SFOB1330-R30471	470 uH ±20%	3.300	0.30
SFOB1330-R20681	680 uH ±20%	4.400	0.20
SFOB1330-R10102	1000 uH ±20%	7.000	0.10

Testing Instrument :

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

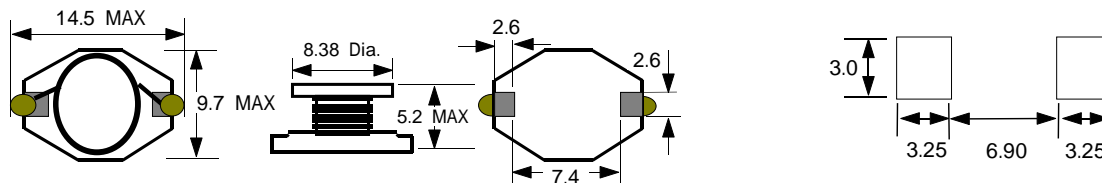
Tested at 100kHz, 0.25 Vrms.

Rated Current (A) : The current when the inductance becomes 10% lower than its nominal value or temperature rise of coil becomes $T=40$. ($T_a=20$)

SFOB1350 SERIES

Unshielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFOB1350-8R01R5	1.5 uH ±20%	0.010	8.0
SFOB1350-7R02R2	2.2 uH ±20%	0.012	7.0
SFOB1350-R43R3	3.3 uH ±20%	0.015	6.4
SFOB1350-5R44R7	4.7 uH ±20%	0.018	5.4
SFOB1350-4R66R8	6.8 uH ±20%	0.027	4.6
SFOB1350-3R8100	10.0 uH ±20%	0.038	3.8
SFOB1350-3R0150	15.0 uH ±20%	0.046	3.0
SFOB1350-2R6220	22.0 uH ±20%	0.085	2.6
SFOB1350-2R0330	33.0 uH ±20%	0.100	2.0
SFOB1350-1R6470	47.0 uH ±20%	0.140	1.6
SFOB1350-1R4680	68.0 uH ±20%	0.200	1.4
SFOB1350-1R2101	100 uH ±20%	0.280	1.2
SFOB1350-1R0151	150 uH ±20%	0.400	1.0
SFOB1350-R80221	220 uH ±20%	0.610	0.8

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 10% lower than its nominal value or temperature rise of coil becomes $T=40$. ($T_a=20$)