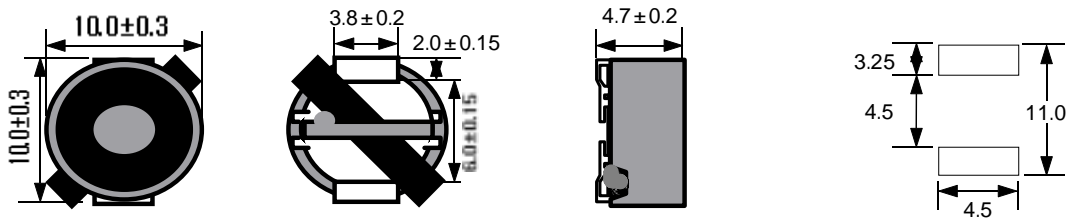


SFCB1050 SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFCB1050-15R01R5	1.5uH ±20%	0.024	15.0
SFCB1050-12R02R0	2.0uH ±20%	0.018	12.0
SFCB1050-6R04R0	4.0uH ±20%	0.027	6.0
SFCB1050-6R56R8	6.8uH ±20%	0.036	6.5
SFCB1050-6R07R7	7.7uH ±20%	0.043	6.0
SFCB1050-5R88R2	8.2uH ±20%	0.043	5.8
SFCB1050-3R6150	15.0uH ±20%	0.085	3.6
	22.0uH ±20%		
	33.0uH ±20%		

Testing Instrument :

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI m Hi-TESTER 3220

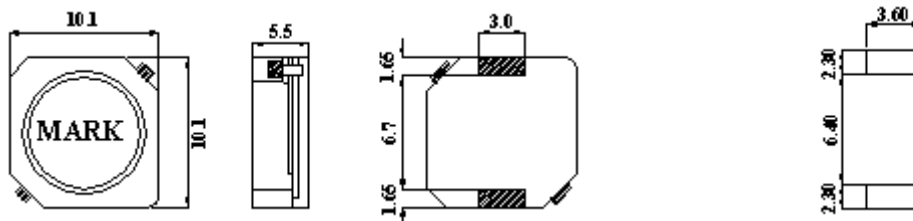
Tested at 100kHz, 0.25 Vrms.

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

SFCB1056 SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFCB1056-3R4100	10.0 uH ±20%	0.026	3.40
SFCB1056-2R8150	15.0 uH ±20%	0.040	2.80
SFCB1056-2R6180	18.0 uH ±20%	0.046	2.60
SFCB1056-2R4220	22.0 uH ±20%	0.059	2.40
SFCB1056-1R8330	33.0 uH ±20%	0.082	1.80
SFCB1056-1R5470	47.0 uH ±20%	0.123	1.50
SFCB1056-1R3680	68.0 uH ±20%	0.193	1.30
SFCB1056-1R0101	100 uH ±20%	0.250	1.00
SFCB1056-R91151	150 uH ±20%	0.356	0.91
SFCB1056-R75221	220 uH ±20%	0.484	0.75
SFCB1056-R60331	330 uH ±20%	0.780	0.60
SFCB1056-R50471	470 uH ±20%	1.220	0.50
SFCB1056-R47561	560 uH ±20%	1.360	0.47

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 35% lower than its nominal value or temperature rise of coil becomes $T=40$. ($T_a=20$)