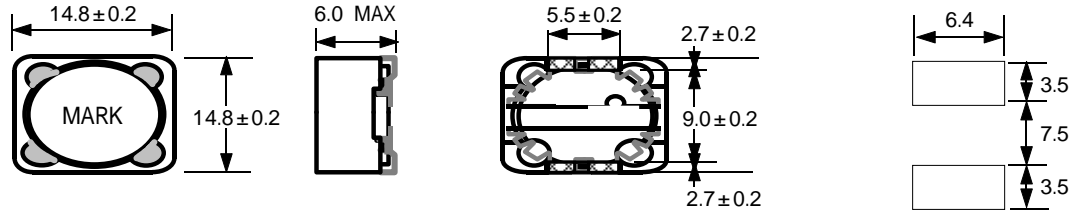


## SFCB1560 SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



### Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance ( ) Max	Rated Current (A) Max.
SFCB1560-9R52R2	2.2uH ±20%	0.010 (0.008)	9.50
SFCB1560-9R03R3	3.3uH ±20%	0.012 (0.009)	9.00
SFCB1560-7R64R7	4.7uH ±20%	0.016 (0.012)	7.60
SFCB1560-6R06R8	6.8uH ±20%	0.018 (0.014)	6.00
SFCB1560-5R0100	10.0uH ±20%	0.023 (0.018)	5.00
SFCB1560-4R1150	15.0uH ±20%	0.034 (0.026)	4.10
SFCB1560-3R4220	22.0uH ±20%	0.043 (0.033)	3.40
SFCB1560-2R6330	33.0uH ±20%	0.060 (0.046)	2.60
SFCB1560-2R1470	47.0uH ±20%	0.073 (0.056)	2.10
SFCB1560-1R9680	68.0uH ±20%	0.104 (0.080)	1.90
SFCB1560-1R5101	100uH ±20%	0.151 (0.116)	1.50

Testing Instrument :

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

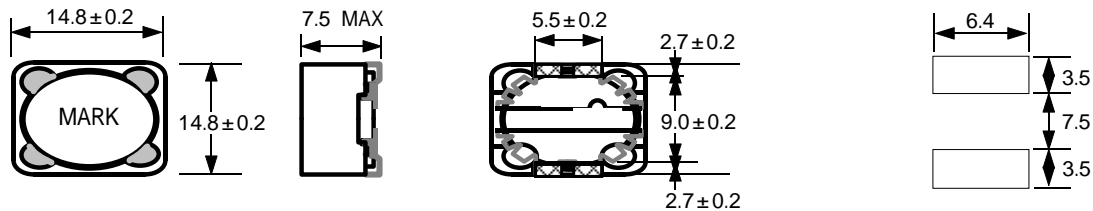
Tested at 100kHz, 0.25 Vrms.

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

## SFCB1575 SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



### Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance ( ) Max	Rated Current (A) Max.
SFCB1575-12R02R2	2.2uH ±20%	0.012 (0.008)	12.0
SFCB1575-11R03R3	3.3uH ±20%	0.013 (0.009)	11.0
SFCB1575-10R04R7	4.7uH ±20%	0.015 (0.011)	10.0
SFCB1575-7R06R8	6.8uH ±20%	0.018 (0.014)	7.00
SFCB1575-6R0100	10.0uH ±20%	0.021 (0.016)	6.00
SFCB1575-5R1150	15.0uH ±20%	0.030 (0.023)	5.00
SFCB1575-4R3220	22.0uH ±20%	0.041 (0.031)	4.30
SFCB1575-3R5330	33.0uH ±20%	0.051 (0.039)	3.50
SFCB1575-2R6470	47.0uH ±20%	0.068 (0.052)	2.60
SFCB1575-2R5680	68.0uH ±20%	0.091 (0.070)	2.50
SFCB1575-2R0101	100uH ±20%	0.110 (0.082)	2.00
SFCB1575-1R8101	120uH ±20%	0.135 (0.104)	1.80

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  $T=40$  . ( $T_a=20$  )