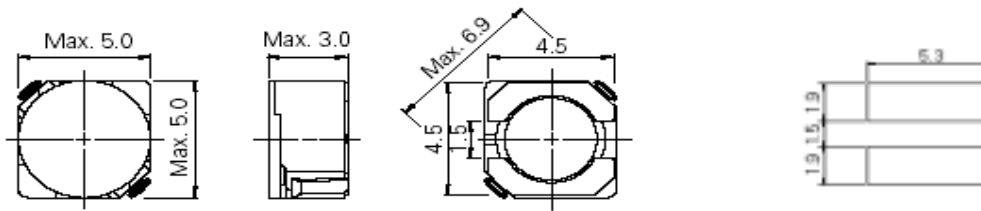


## SFCB5030 SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



### Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance ( ) Max	Rated Current (A) Max.
SFCB5030-2R21R8	1.8 uH ±30%	0.028	2.20
SFCB5030-2R02R2	2.2 uH ±30%	0.031	2.00
SFCB5030-1R62R7	2.7 uH ±30%	0.043	1.60
SFCB5030-1R53R3	3.3 uH ±30%	0.049	1.50
SFCB5030-1R34R7	4.7 uH ±30%	0.072	1.30
SFCB5030-1R15R6	5.6 uH ±30%	0.100	1.10
SFCB5030-1R16R8	6.8 uH ±30%	0.109	1.10
SFCB5030-1R0100	10.0 uH ±20%	0.128	1.00
SFCB5030-R76150	15.0 uH ±20%	0.149	0.76
SFCB5030-R70220	22.0 uH ±20%	0.235	0.70
SFCB5030-R56330	33.0 uH ±20%	0.378	0.56
SFCB5030-R48470	47.0 uH ±20%	0.587	0.48
SFCB5030-R41560	56.0 uH ±20%	0.624	0.41
SFCB5030-R35680	68.0 uH ±20%	0.699	0.35

Testing Instrument :

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

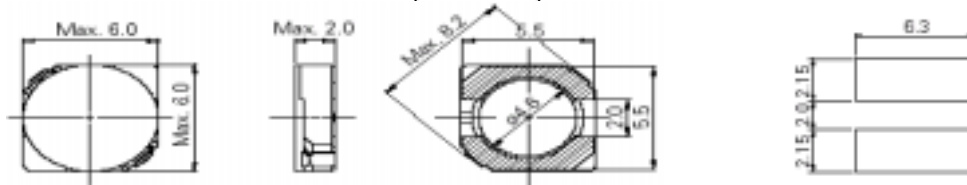
Tested at 100kHz, 0.25 Vrms.

Rated Current (A) : The current when the inductance becomes 35% lower than its nominal value or temperature rise of coil becomes  $T=40$  . ( $T_a=20$  )

## SFCB6020 SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



### Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance ( ) Max	Rated Current (A) Max.
SFCB6020-3R81R0	1.0 uH ±30%	0.028	3.80
SFCB6020-2R62R2	2.2 uH ±30%	0.043	2.60
SFCB6020-2R32R7	2.7 uH ±30%	0.051	2.30
SFCB6020-1R74R7	4.7 uH ±30%	0.072	1.70
SFCB6020-1R65R6	5.6 uH ±30%	0.083	1.60
SFCB6020-1R46R8	6.8 uH ±30%	0.102	1.40
SFCB6020-1R2100	10.0 uH ±20%	0.124	1.20
SFCB6020-R97150	15.0 uH ±20%	0.204	0.97
SFCB6020-R80220	22.0 uH ±20%	0.265	0.80
SFCB6020-R65330	33.0 uH ±20%	0.380	0.65
SFCB6020-R57390	39.0 uH ±20%	0.496	0.57
SFCB6020-R54470	47.0 uH ±20%	0.525	0.54
SFCB6020-R50560	56.0 uH ±20%	0.795	0.50
SFCB6020-R43680	68.0 uH ±20%	0.860	0.43

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  $T=30$  . ( $T_a=20$  )