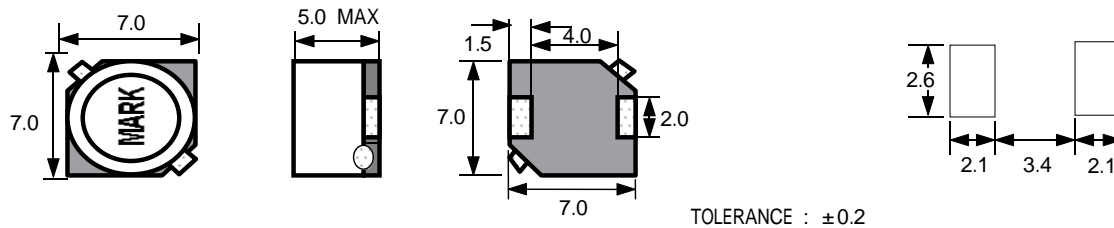


## SFCB7050 SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



TOLERANCE :  $\pm 0.2$

### Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance ( ) Max	Rated Current (A) Max.
SFCB7050-7R51R8	1.8uH $\pm 20\%$	0.026	7.50
SFCB7050-6R02R0	2.0uH $\pm 20\%$	0.021	6.00
SFCB7050-5R02R2	2.2uH $\pm 20\%$	0.037	5.00
SFCB7050-6R03R0	3.0uH $\pm 20\%$	0.037	6.00
SFCB7050-4R03R5	3.5uH $\pm 20\%$	0.045	4.00
SFCB7050-1R0101	100uH $\pm 20\%$	0.700	1.00
SFCB7050-R88121	120uH $\pm 20\%$	0.773	0.88
SFCB7050-R83151	150uH $\pm 20\%$	0.974	0.83
SFCB7050-R78181	180uH $\pm 20\%$	1.069	0.78
	220uH $\pm 20\%$		

Testing Instrument :

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI m Hi-TESTER 3220

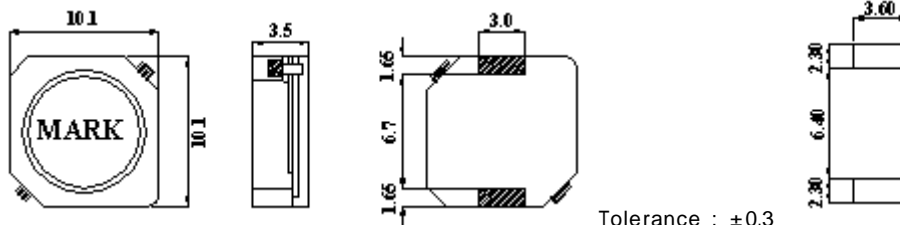
Tested at 100kHz, 0.25 Vrms.

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

## SFCB1036 SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Tolerance :  $\pm 0.3$

### Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance ( ) Max	Rated Current (A) Max.
SFCB1036-4R63R3	3.3 uH $\pm 30\%$	0.020	4.60
SFCB1036-3R94R7	4.7 uH $\pm 30\%$	0.030	3.90
SFCB1036-3R56R8	6.8 uH $\pm 30\%$	0.035	3.50
SFCB1036-2R98R2	8.2 uH $\pm 30\%$	0.049	2.90
SFCB1036-2R7100	10.0 uH $\pm 20\%$	0.058	2.70
SFCB1036-2R2150	15.0 uH $\pm 20\%$	0.086	2.20
SFCB1036-1R9180	18.0 uH $\pm 20\%$	0.120	1.90
SFCB1036-1R7220	22.0 uH $\pm 20\%$	0.150	1.70
SFCB1036-1R3330	33.0 uH $\pm 20\%$	0.220	1.30
SFCB1036-1R2470	47.0 uH $\pm 20\%$	0.300	1.20
SFCB1036-1R0680	68.0 uH $\pm 20\%$	0.450	1.00
SFCB1036-R84101	100 uH $\pm 20\%$	0.700	0.84
SFCB1036-R70151	150 uH $\pm 20\%$	0.880	0.70

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