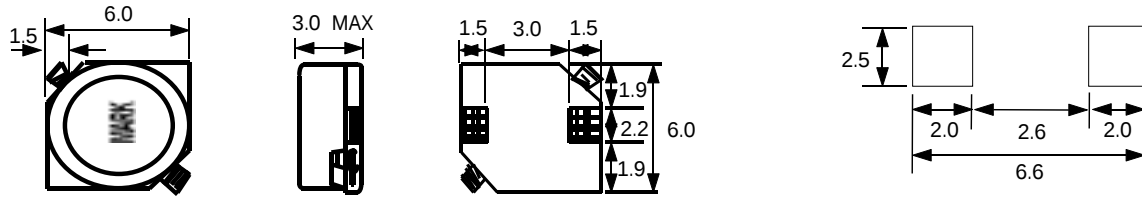


SFCB6028 SERIES

Shielded Type

■ Dimensions & Recommended Land Pattern [Unit : mm]



TOLERANCE : ± 0.2

■ Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance (Ω) Max	Rated Current (A) Max.
SFCB6028-1R64R7	4.7uH $\pm 20\%$	0.052	1.60
SFCB6028-1R56R8	6.8uH $\pm 20\%$	0.063	1.50
SFCB6028-1R3100	10.0uH $\pm 20\%$	0.091	1.30
SFCB6028-1R0150	15.0uH $\pm 20\%$	0.120	1.00
SFCB6028-R77220	22.0uH $\pm 20\%$	0.136	0.77
SFCB6028-R69330	33.0uH $\pm 20\%$	0.259	0.69
SFCB6028-R59470	47.0uH $\pm 20\%$	0.384	0.59
SFCB6028-R50680	68.0uH $\pm 20\%$	0.618	0.50
SFCB6028-R42101	100uH $\pm 20\%$	0.910	0.42
SFCB6028-R28221	220uH $\pm 20\%$	1.616	0.28
SFCB6028-R21331	330uH $\pm 20\%$	2.470	0.21
SFCB6028-R15471	470uH $\pm 20\%$	3.185	0.15

■ Testing Instrument :

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI m Ω Hi-TESTER 3220

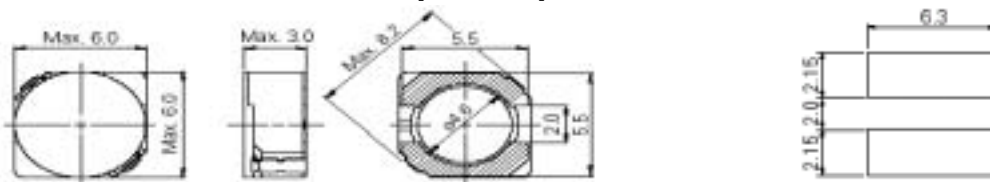
■ Tested at 100kHz, 0.25 Vrms.

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

SFCB6030 SERIES

Shielded Type

■ Dimensions & Recommended Land Pattern [Unit : mm]



■ Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance (Ω) Max	Rated Current (A) Max.
SFCB6030-2R62R5	2.5 uH $\pm 30\%$	0.018	2.60
SFCB6030-2R43R0	3.0 uH $\pm 30\%$	0.024	2.40
SFCB6030-1R95R3	5.3 uH $\pm 30\%$	0.038	1.90
SFCB6030-1R86R2	6.2 uH $\pm 30\%$	0.045	1.80
SFCB6030-1R3100	10.0 uH $\pm 20\%$	0.065	1.30
SFCB6030-1R1150	15.0 uH $\pm 20\%$	0.103	1.10
SFCB6030-1R0180	18.0 uH $\pm 20\%$	0.110	1.00
SFCB6030-R90220	22.0 uH $\pm 20\%$	0.122	0.90
SFCB6030-R75330	33.0 uH $\pm 20\%$	0.189	0.75
SFCB6030-R70390	39.0 uH $\pm 20\%$	0.212	0.70
SFCB6030-R62470	47.0 uH $\pm 20\%$	0.250	0.62
SFCB6030-R58560	56.0 uH $\pm 20\%$	0.304	0.58
SFCB6030-R52680	68.0 uH $\pm 20\%$	0.355	0.52
SFCB6030-R42680	100 uH $\pm 20\%$	0.520	0.42

■ Testing Instrument :

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI m Ω 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 $T=30$. ($T_a=20$)



SAMWHA TECOM CO., LTD.