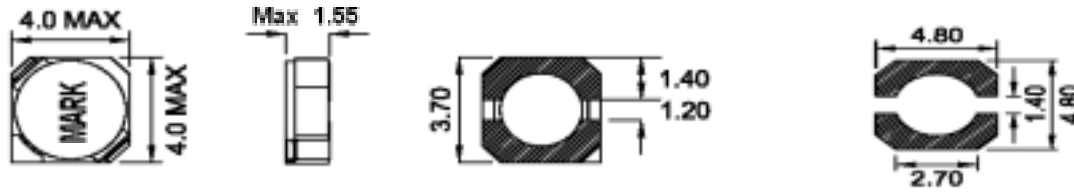


SFCB4014LD SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Saturation Rated Current (A) Max.	Temperature Rise Current (A) Max.
SFCB4014LD-1R51R5	1.5 uH ±30%	0.033 (0.026)	1.50	2.60
SFCB4014LD-1R12R2	2.2 uH ±30%	-	1.10	-
SFCB4014LD-R883R3	3.3 uH ±30%	-	0.88	-
SFCB4014LD-R774R7	4.7 uH ±30%	0.083 (0.064)	0.77	1.70
SFCB4014LD-R626R8	6.8 uH ±30%	-	0.62	-
SFCB4014LD-R558R2	8.2 uH ±30%	-	0.55	-
SFCB4014LD-R50100	10.0 uH ±20%	0.180 (0.140)	0.50	1.30
SFCB4014LD-R37150	15.0 uH ±20%	0.230 (0.177)	0.37	1.05
SFCB4014LD-R35220	22.0 uH ±20%	-	0.35	-
SFCB4014LD-R30330	33.0 uH ±20%	-	0.30	-

Testing Instrument :

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI m Hi-TESTER 3220

Tested at 100kHz, 0.25 Vrms.

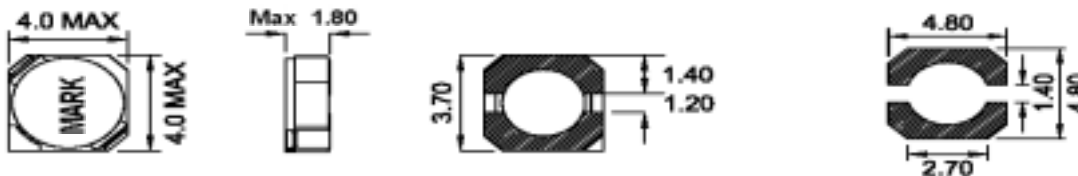
Saturation Rated Current (A) : The current when the inductance becomes 35% lower than its nominal value. (Ta=20)

Temperature Rise Current (Typ.) : The actual current when temperature of coil becomes T=40 . (Ta=20)

SFCB4018LD SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Saturation Rated Current (A) Max.	Temperature Rise Current (A) Max.
SFCB4018LD-1R41R5	1.5 uH ±30%	0.045 (0.035)	1.40	2.73
SFCB4018LD-R923R3	3.3 uH ±30%	-	0.92	-
SFCB4018LD-R863R9	3.9 uH ±30%	-	0.86	-
SFCB4018LD-R804R7	4.7 uH ±30%	0.094 (0.073)	0.80	1.55
SFCB4018LD-R726R8	6.8 uH ±30%	-	0.72	-
SFCB4018LD-R60100	10.0 uH ±20%	0.178 (0.136)	0.60	1.10
SFCB4018LD-R41150	15.0 uH ±20%	0.297 (0.229)	0.41	0.93
SFCB4018LD-R34220	22.0 uH ±20%	-	0.34	-

Testing Instrument :

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI m Hi-TESTER 3220

Tested at 100kHz, 0.25 Vrms.

Saturation Rated Current (A) : The current when the inductance becomes 35% lower than its nominal value. (Ta=20)

Temperature Rise Current (Typ.) : The actual current when temperature of coil becomes T=40 . (Ta=20)