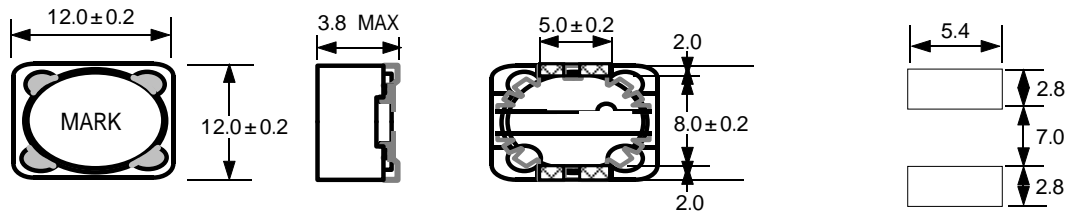


SFCB1230 SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
-	4.7uH ±20%	-	-
SFCB1230-4R26R8	6.8uH ±20%	0.029	4.20
SFCB1230-3R5100	10.0uH ±20%	0.043	3.50
-	15.0uH ±20%	-	-
SFCB1230-2R3220	22.0uH ±20%	0.111	2.30
SFCB1230-2R0330	33.0uH ±20%	0.150	2.00
SFCB1230-1R6470	47.0uH ±20%	0.210	1.60
SFCB1230-1R3680	68.0uH ±20%	0.311	1.30
SFCB1230-1R1101	100uH ±20%	0.460	1.10
-	220uH ±20%	-	-

Testing Instrument :

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

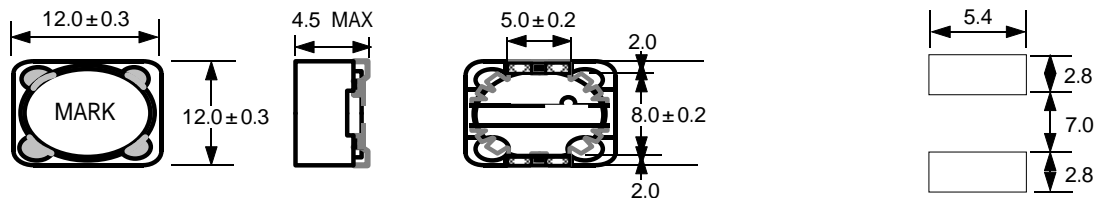
Tested at 100kHz, 0.25 Vrms.

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

SFCB1240 SERIES

Shielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFCB1240-5R74R7	4.7uH ±20%	0.020	5.70
SFCB1240-4R96R8	6.8uH ±20%	0.025	4.90
SFCB1240-4R5100	10.0uH ±20%	0.035	4.50
SFCB1240-3R2150	15.0uH ±20%	0.053	3.20
SFCB1240-2R9220	22.0uH ±20%	0.065	2.90
SFCB1240-2R8220	27.0uH ±20%	0.085	2.80
SFCB1240-2R7330	33.0uH ±20%	0.108	2.70
SFCB1240-1R9470	47.0uH ±20%	0.160	1.90
SFCB1240-1R8560	56.0uH ±20%	0.195	1.80
SFCB1240-1R5680	68.0uH ±20%	0.220	1.50
SFCB1240-1R2101	100uH ±20%	0.312	1.20
SFCB1240-R80221	220uH ±20%	0.710	0.80
SFCB1240-R60271	270uH ±20%	0.870	0.60
SFCB1240-R50331	330uH ±20%	0.990	0.50

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

