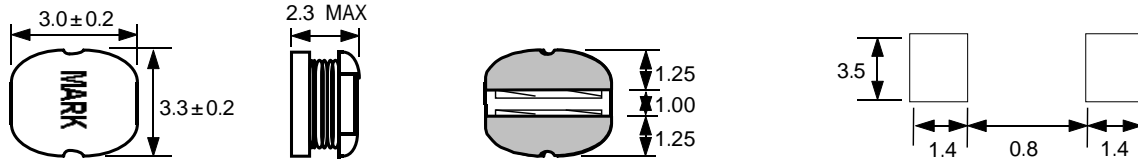


SFOP3521 SERIES

Unshielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFOP3521-1R42R2	2.2uH ±20%	0.13	1.40
SFOP3521-1R34R7	4.7uH ±20%	0.21	1.30
SFOP3521-R856R8	6.8uH ±20%	0.25	0.85
SFOP3521-R74100	10.0uH ±20%	0.32	0.74
SFOP3521-R60150	15.0uH ±20%	0.40	0.60
SFOP3521-R54180	18.0uH ±20%	0.50	0.54
SFOP3521-R50220	22.0uH ±20%	0.60	0.50
SFOP3521-R40330	33.0uH ±20%	0.80	0.40
SFOP3521-R37390	39.0uH ±20%	0.90	0.37
SFOP3521-R36470	47.0uH ±20%	1.20	0.36
SFOP3521-R30680	68.0uH ±20%	1.75	0.30
SFOP3521-R25101	100uH ±20%	2.55	0.25
SFOP3521-R16221	220uH ±20%	5.30	0.16
SFOP3521-R13331	330uH ±20%	8.00	0.13

Testing Instrument :

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

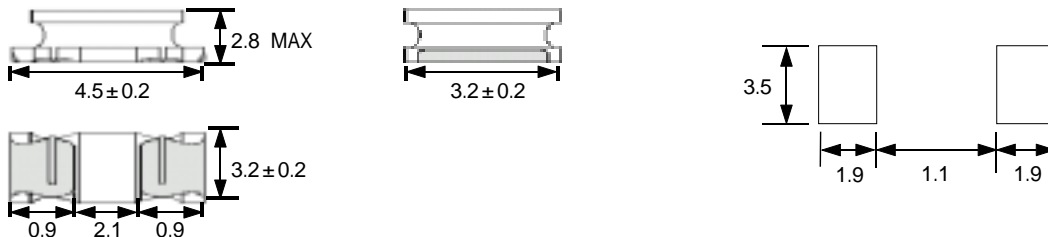
Tested at 100kHz, 0.25 Vrms.

Rated Current (A) : The current when the inductance becomes 10% lower than its nominal value or temperature rise of coil becomes $T=40$. ($T_a=20$)

SFOP4526 SERIES

Unshielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFOP4526-R504R7	4.7uH ±20%	0.40	0.50
SFOP4526-R456R8	6.8uH ±20%	0.50	0.45
SFOP4526-R40100	10.0uH ±20%	0.56	0.40
SFOP4526-R32220	22.0uH ±20%	0.94	0.32
SFOP4526-R27330	33.0uH ±20%	1.20	0.27
SFOP4526-R22470	47.0uH ±20%	1.50	0.22
SFOP4526-R18680	68.0uH ±20%	1.90	0.18
SFOP4526-R16101	100uH ±20%	2.50	0.16
SFOP4526-R15121	120uH ±20%	3.00	0.15
SFOP4526-R13151	150uH ±20%	3.70	0.13
SFOP4526-R11221	220uH ±20%	5.40	0.11
SFOP4526-R09331	330uH ±20%	8.20	0.09

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 10% lower than its nominal value or temperature rise of coil becomes $T=40$. ($T_a=20$)