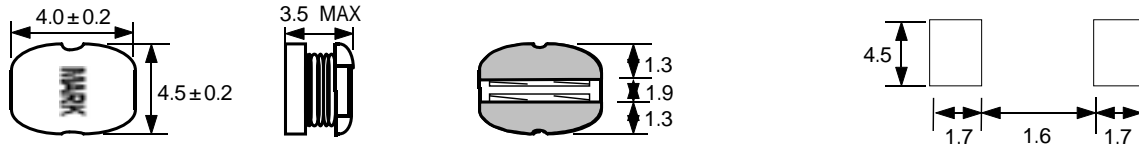


SFOP4532 SERIES

Unshielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFOP4532-1R72R2	2.2uH ±20%	0.094	1.75
SFOP4532-1R52R7	2.7uH ±20%	0.103	1.58
SFOP4532-1R43R3	3.3uH ±20%	0.113	1.44
SFOP4532-1R14R7	4.7uH ±20%	0.142	1.15
SFOP4532-R995R6	5.6uH ±20%	0.164	0.99
SFOP4532-R956R8	6.8uH ±20%	0.172	0.95
SFOP4532-R90100	10.0uH ±20%	0.237	0.90
SFOP4532-R85150	15.0uH ±20%	0.306	0.85
SFOP4532-R74180	18.0uH ±20%	0.440	0.74
SFOP4532-R68220	22.0uH ±20%	0.492	0.68
SFOP4532-R56330	33.0uH ±20%	0.702	0.56
SFOP4532-R52390	39.0uH ±20%	0.763	0.52
SFOP4532-R44470	47.0uH ±20%	1.097	0.44
SFOP4532-R42560	56.0uH ±20%	1.218	0.42
SFOP4532-R37680	68.0uH ±20%	1.452	0.37
SFOP4532-R26101	100uH ±20%	1.656	0.26
SFOP4532-R15221	220uH ±20%	3.50	0.15

Testing Instrument :

1) Inductance : HP 4284A LCR METER

2) DC Resistance : HIOKI m Hi-TESTER 3220

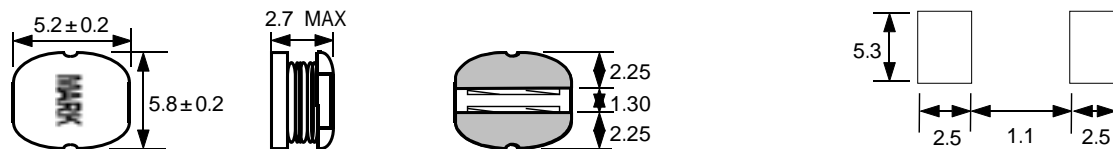
Tested at 100kHz, 0.25 Vrms.

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

SFOP5825 SERIES

Unshielded Type

Dimensions & Recommended Land Pattern [Unit : mm]



Electrical Characteristics

Part No.	Inductance (uH)	DC Resistance () Max	Rated Current (A) Max.
SFOP5825-2R92R2	2.2uH ±20%	0.06	2.90
SFOP5825-2R04R7	4.7uH ±20%	0.14	2.00
SFOP5825-1R76R8	6.8uH ±20%	0.16	1.70
SFOP5825-1R2100	10.0uH ±20%	0.18	1.20
SFOP5825-1R1150	15.0uH ±20%	0.22	1.10
SFOP5825-1R1180	18.0uH ±20%	0.25	1.10
SFOP5825-1R0220	22.0uH ±20%	0.35	1.00
SFOP5825-R76330	33.0uH ±20%	0.56	0.76
SFOP5825-R75390	39.0uH ±20%	0.69	0.75
SFOP5825-R73470	47.0uH ±20%	0.72	0.73
SFOP5825-R52680	68.0uH ±20%	0.90	0.52
SFOP5825-R40101	100uH ±20%	1.30	0.40
SFOP5825-R26181	180uH ±20%	1.95	0.26
SFOP5825-R25221	220uH ±20%	2.10	0.25

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

