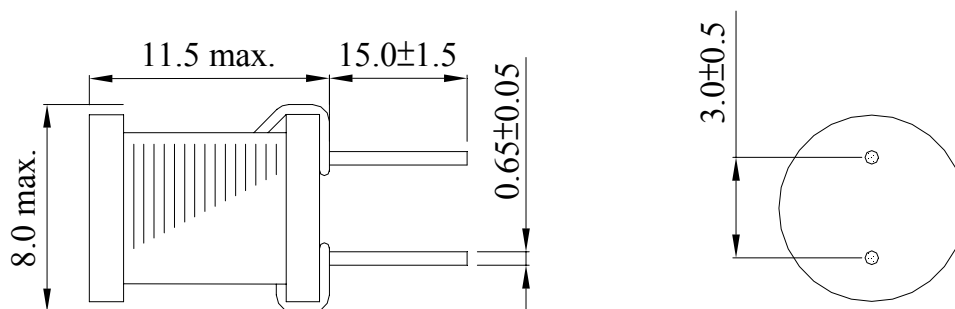


## 【SD06082H-SERIES】

### DIMENSIONS & RECOMMENDED PATTERN



Bottom View

Unit: mm

#### ※ FEATURES

- Applications : notebook, inkjet printer, copying machine, display monitor, cellular phone, ADSL modem, gaming machine, color TV, video tape recorder, video camera, microwave oven, lighting and car electronics.

### SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance ( $\mu$ H)	Tolerance (%)	DC Resistance ( $\Omega$ ) Max	Inductance Decrease Current (A) Max
SD06082H - 1R0N	1.00	± 30%	0.015	3.00
SD06082H - 1R2N	1.20	± 30%	0.015	2.80
SD06082H - 1R5N	1.50	± 30%	0.015	2.70
SD06082H - 2R2N	2.20	± 30%	0.015	2.60
SD06082H - 2R7N	2.70	± 30%	0.020	2.50
SD06082H - 3R3N	3.30	± 30%	0.020	2.50
SD06082H - 3R9N	3.90	± 30%	0.025	2.50
SD06082H - 4R7N	4.70	± 30%	0.025	2.30
SD06082H - 5R6N	5.60	± 30%	0.030	2.10
SD06082H - 6R8N	6.80	± 30%	0.030	1.80
SD06082H - 8R2N	8.20	± 30%	0.035	1.20
SD06082H - 100M	10.00	± 20%	0.045	1.00
SD06082H - 120M	12.00	± 20%	0.050	1.00
SD06082H - 150M	15.00	± 20%	0.055	0.90
SD06082H - 180M	18.00	± 20%	0.090	0.90
SD06082H - 220M	22.00	± 20%	0.095	0.80
SD06082H - 270M	27.00	± 20%	0.110	0.75
SD06082H - 330M	33.00	± 20%	0.125	0.70
SD06082H - 390M	39.00	± 20%	0.140	0.65

# 【SD06082H-SERIES】

## SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance	Tolerance	DC Resistance	Inductance Decrease Current
	( $\mu$ H)	(%)	( $\Omega$ ) Max	(A) Max
SD06082H - 470M	47.00	$\pm 20\%$	0.160	0.60
SD06082H - 560M	56.00	$\pm 20\%$	0.180	0.60
SD06082H - 680M	68.00	$\pm 20\%$	0.200	0.56
SD06082H - 820M	82.00	$\pm 20\%$	0.270	0.48
SD06082H - 101M	100.00	$\pm 20\%$	0.310	0.45
SD06082H - 121M	120.00	$\pm 20\%$	0.370	0.43
SD06082H - 151M	150.00	$\pm 20\%$	0.470	0.40
SD06082H - 181M	180.00	$\pm 20\%$	0.540	0.40
SD06082H - 221M	220.00	$\pm 20\%$	0.730	0.38
SD06082H - 271M	270.00	$\pm 20\%$	0.830	0.32
SD06082H - 331M	330.00	$\pm 20\%$	0.950	0.30
SD06082H - 391M	390.00	$\pm 20\%$	1.220	0.25
SD06082H - 471M	470.00	$\pm 20\%$	1.630	0.22
SD06082H - 561M	560.00	$\pm 20\%$	1.800	0.20
SD06082H - 681M	680.00	$\pm 20\%$	2.100	0.18
SD06082H - 821M	820.00	$\pm 20\%$	2.900	0.17
SD06082H - 102M	1000.00	$\pm 20\%$	3.200	0.15

※ GENERAL SPECIFICATION:

- a. Inductance drop=10% typ. at IDC.
- b. Operating Temp. : -40°C ~ +85°C
- c. Test Freq. : 1KHz / 0.25V.