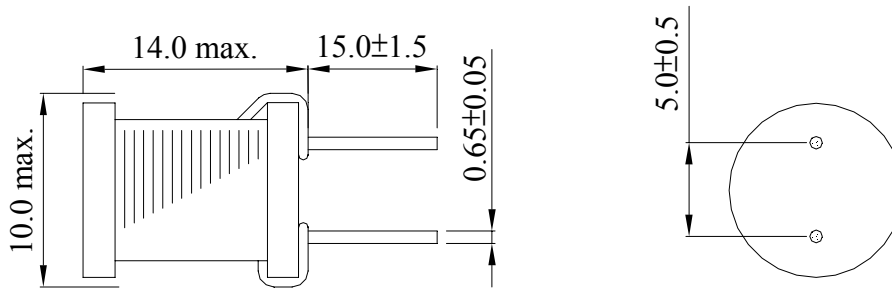


# 【SD08102H-SERIES】

## 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
SD08102H - 1R0N	1.00	± 30%	0.015	4.50
SD08102H - 1R5N	1.50	± 30%	0.020	4.50
SD08102H - 2R2N	2.20	± 30%	0.020	4.20
SD08102H - 2R7N	2.70	± 30%	0.020	4.20
SD08102H - 3R3N	3.30	± 30%	0.020	4.00
SD08102H - 3R9N	3.90	± 30%	0.020	4.00
SD08102H - 4R7N	4.70	± 30%	0.025	4.00
SD08102H - 5R6N	5.60	± 30%	0.025	4.00
SD08102H - 6R8N	6.80	± 30%	0.025	4.00
SD08102H - 8R2N	8.20	± 30%	0.035	3.80
SD08102H - 100M	10.00	± 20%	0.040	3.80
SD08102H - 120M	12.00	± 20%	0.040	3.20
SD08102H - 150M	15.00	± 20%	0.045	2.80
SD08102H - 180M	18.00	± 20%	0.060	2.50
SD08102H - 220M	22.00	± 20%	0.070	2.10
SD08102H - 270M	27.00	± 20%	0.085	2.00
SD08102H - 330M	33.00	± 20%	0.090	1.80
SD08102H - 390M	39.00	± 20%	0.100	1.60
SD08102H - 470M	47.00	± 20%	0.110	1.50

# 【SD08102H-SERIES】

## SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance	Tolerance	DC Resistance	Inductance Decrease Current
	( $\mu$ H)	(%)	( $\Omega$ ) Max	(A) Max
SD08102H - 560M	56.00	$\pm 20\%$	0.150	1.30
SD08102H - 680M	68.00	$\pm 20\%$	0.190	1.00
SD08102H - 820M	82.00	$\pm 20\%$	0.210	0.90
SD08102H - 101M	100.00	$\pm 20\%$	0.240	0.80
SD08102H - 121M	120.00	$\pm 20\%$	0.260	0.80
SD08102H - 151M	150.00	$\pm 20\%$	0.310	0.75
SD08102H - 181M	180.00	$\pm 20\%$	0.380	0.70
SD08102H - 221M	220.00	$\pm 20\%$	0.430	0.65
SD08102H - 271M	270.00	$\pm 20\%$	0.490	0.63
SD08102H - 331M	330.00	$\pm 20\%$	0.660	0.60
SD08102H - 391M	390.00	$\pm 20\%$	0.790	0.58
SD08102H - 471M	470.00	$\pm 20\%$	0.910	0.52
SD08102H - 561M	560.00	$\pm 20\%$	1.130	0.50
SD08102H - 681M	680.00	$\pm 20\%$	1.300	0.40
SD08102H - 821M	820.00	$\pm 20\%$	1.530	0.30
SD08102H - 102M	1000.00	$\pm 20\%$	1.800	0.27

※ GENERAL SPECIFICATION:

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