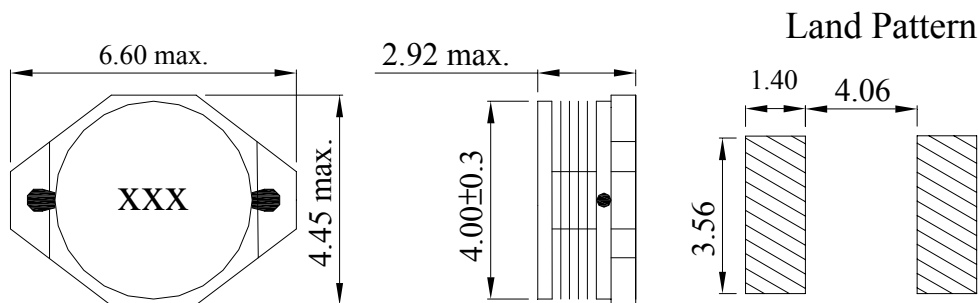


【SD1608DF-SERIES】

DIMENSIONS & RECOMMENDED PATTERN



Unit: mm

※ FEATURES

- Applications : DC to DC converters for notebook, cellular phone, PDA

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μH)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
SD1608DF - 1R0M	1.0	± 20%	0.050	2.90
SD1608DF - 1R5M	1.5	± 20%	0.050	2.60
SD1608DF - 2R2M	2.2	± 20%	0.070	2.30
SD1608DF - 3R3M	3.3	± 20%	0.080	2.00
SD1608DF - 4R7M	4.7	± 20%	0.090	1.50
SD1608DF - 6R8M	6.8	± 20%	0.130	1.20
SD1608DF - 100M	10.0	± 20%	0.160	1.10
SD1608DF - 150M	15.0	± 20%	0.230	0.90
SD1608DF - 220M	22.0	± 20%	0.370	0.70
SD1608DF - 330M	33.0	± 20%	0.510	0.58
SD1608DF - 470M	47.0	± 20%	0.640	0.50
SD1608DF - 680M	68.0	± 20%	0.860	0.40
SD1608DF - 101M	100.0	± 20%	1.270	0.31
SD1608DF - 151M	150.0	± 20%	2.000	0.27
SD1608DF - 221M	220.0	± 20%	3.110	0.22
SD1608DF - 331M	330.0	± 20%	3.800	0.18
SD1608DF - 471M	470.0	± 20%	5.060	0.16
SD1608DF - 681M	680.0	± 20%	9.200	0.14
SD1608DF - 102M	1000.0	± 20%	13.800	0.10

※ GENERAL SPECIFICATION:

- Inductance drop =10% typ. at IDC.
- Operating Temp. : -40°C ~ + 85°C
- Test Freq. : 100KHz / 0.1V.