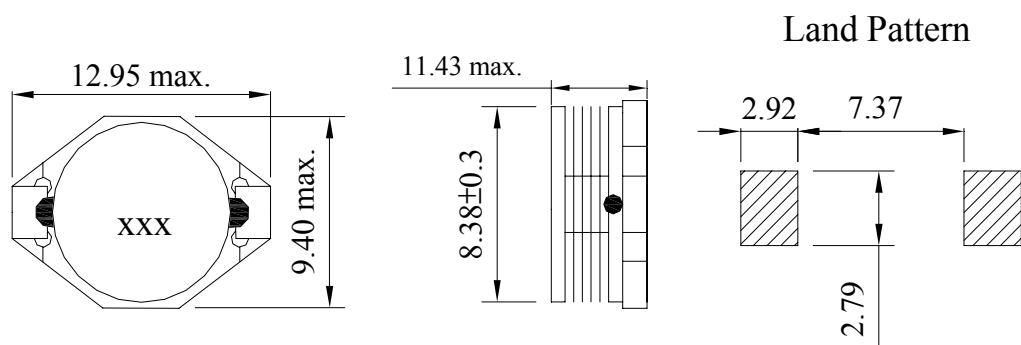


【SD3340DF-SERIES】

DIMENSIONS & RECOMMENDED PATTERN



Unit: mm

※ FEATURES

- Applications : DC to DC converters for notebook, VGA card, PDA

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μH)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
SD3340DF - 100M	10.0	± 20%	0.040	8.000
SD3340DF - 150M	15.0	± 20%	0.050	7.000
SD3340DF - 220M	22.0	± 20%	0.066	5.500
SD3340DF - 330M	33.0	± 20%	0.080	4.000
SD3340DF - 470M	47.0	± 20%	0.110	3.800
SD3340DF - 680M	68.0	± 20%	0.170	3.000
SD3340DF - 101M	100.0	± 20%	0.220	2.500
SD3340DF - 151M	150.0	± 20%	0.340	2.000
SD3340DF - 221M	220.0	± 20%	0.440	1.600
SD3340DF - 331M	330.0	± 20%	0.700	1.200
SD3340DF - 471M	470.0	± 20%	0.950	1.000
SD3340DF - 681M	680.0	± 20%	1.200	1.000
SD3340DF - 102M	1000.0	± 20%	2.000	0.800

※ GENERAL SPECIFICATION:

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