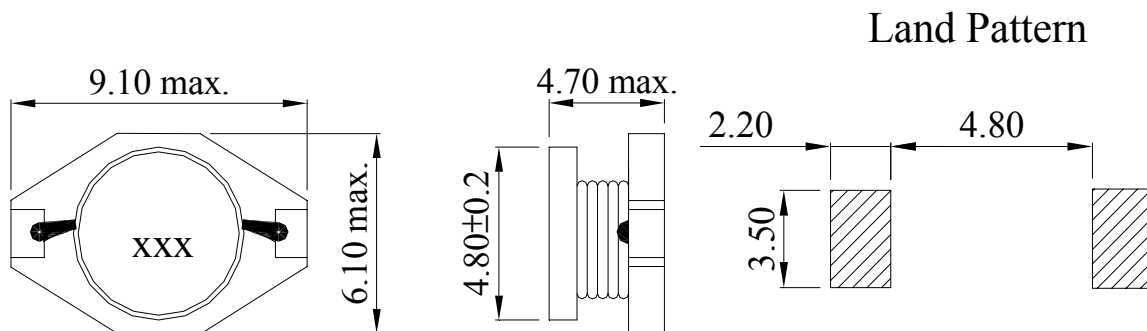


# 【SD1813DHP-SERIES】

## DIMENSIONS & RECOMMENDED PATTERN



Unit: mm

※ FEATURES

- Applications : High power DC to DC converters for notebook

## SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μH)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
SD1813DHP - R56N	0.56	± 30%	0.010	7.70
SD1813DHP - 1R2M	1.20	± 20%	0.017	5.30
SD1813DHP - 2R2M	2.20	± 20%	0.035	3.50
SD1813DHP - 4R7M	4.70	± 20%	0.054	2.60
SD1813DHP - 100M	10.00	± 20%	0.111	1.90
SD1813DHP - 150M	15.00	± 20%	0.170	1.50
SD1813DHP - 220M	22.00	± 20%	0.250	1.20
SD1813DHP - 330M	33.00	± 20%	0.350	0.99
SD1813DHP - 470M	47.00	± 20%	0.470	0.87

※ GENERAL SPECIFICATION:

- Inductance drop =10% typ. at IDC.
- Operating Temp. : -40°C ~ + 85°C
- Test Freq. : 100KHz / 0.25V.