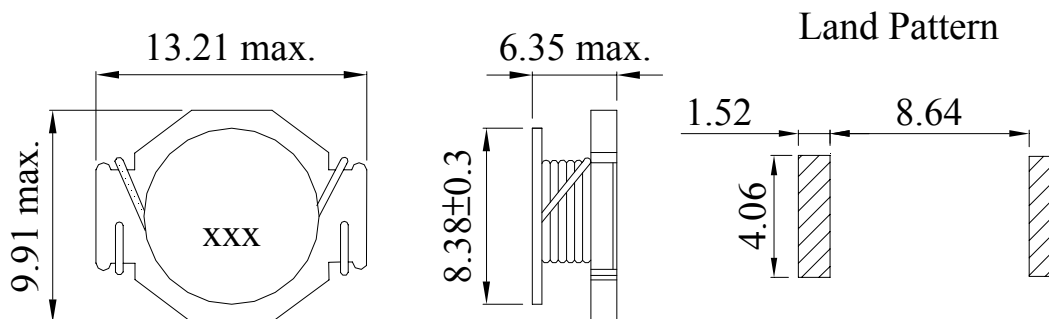


【SD3316DHP-SERIES】

DIMENSIONS & RECOMMENDED PATTERN



Unit: mm

※ FEATURES

- Applications : Low voltage DC to DC converters for notebook, power supply applications

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μ H)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
SD3316DHP - R33N	0.33	$\pm 30\%$	0.002	20.00
SD3316DHP - R68N	0.68	$\pm 30\%$	0.005	13.00
SD3316DHP - 1R0N	1.00	$\pm 30\%$	0.006	11.00
SD3316DHP - 1R5M	1.50	$\pm 20\%$	0.008	9.00
SD3316DHP - 2R2M	2.20	$\pm 20\%$	0.011	7.80
SD3316DHP - 2R7M	2.70	$\pm 20\%$	0.012	7.00
SD3316DHP - 3R3M	3.30	$\pm 20\%$	0.014	6.40
SD3316DHP - 4R7M	4.70	$\pm 20\%$	0.018	5.40

※ GENERAL SPECIFICATION:

- Inductance drop =10% typ. at IDC.
- Operating Temp. : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Test Freq. : 100KHz / 0.1V.