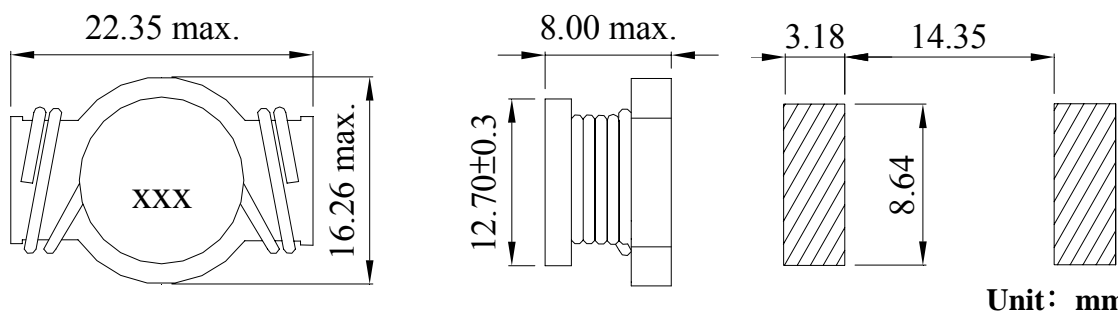


【SD5022DHP-SERIES】

DIMENSIONS & RECOMMENDED PATTERN

Land Pattern



※ FEATURES

- Applications : Low voltage 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
SD5022DHP - R78N	0.78	± 30%	0.0026	30.00
SD5022DHP - 1R5M	1.50	± 20%	0.0040	25.00
SD5022DHP - 2R2M	2.20	± 20%	0.0061	20.00
SD5022DHP - 3R3M	3.30	± 20%	0.0086	17.00
SD5022DHP - 3R9M	3.90	± 20%	0.0100	15.00
SD5022DHP - 4R7M	4.70	± 20%	0.0140	13.00
SD5022DHP - 6R0M	6.00	± 20%	0.0170	12.00
SD5022DHP - 7R8M	7.80	± 20%	0.0180	11.00
SD5022DHP - 100M	10.00	± 20%	0.0260	10.00
SD5022DHP - 150M	15.00	± 20%	0.0320	8.00

※ GENERAL SPECIFICATION:

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