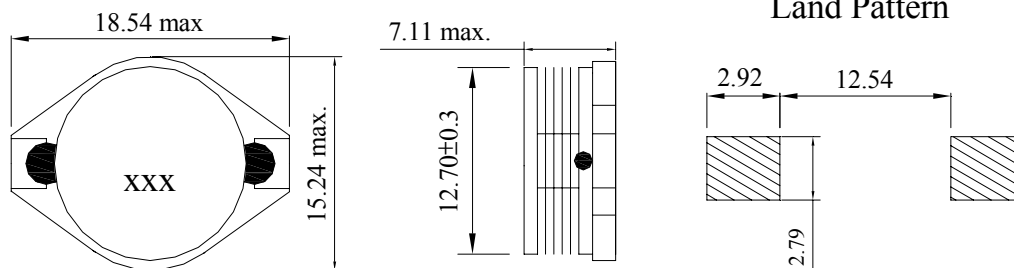


【SD5022DF-SERIES】

DIMENSIONS & RECOMMENDED PATTERN



Unit: mm

※ FEATURES

- Applications : DC to DC converters for notebook, handheld devise

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μH)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
SD5022DF - 1R0M	1.0	± 20%	0.009	20.00
SD5022DF - 2R2M	2.2	± 20%	0.014	16.00
SD5022DF - 3R3M	3.3	± 20%	0.015	14.00
SD5022DF - 5R6M	5.6	± 20%	0.020	12.00
SD5022DF - 100M	10.0	± 20%	0.031	10.00
SD5022DF - 150M	15.0	± 20%	0.036	8.00
SD5022DF - 220M	22.0	± 20%	0.047	7.00
SD5022DF - 330M	33.0	± 20%	0.066	5.50
SD5022DF - 470M	47.0	± 20%	0.086	4.50
SD5022DF - 680M	68.0	± 20%	0.130	3.50
SD5022DF - 101M	100.0	± 20%	0.190	3.00
SD5022DF - 151M	150.0	± 20%	0.250	2.60
SD5022DF - 221M	220.0	± 20%	0.380	2.40
SD5022DF - 331M	330.0	± 20%	0.560	1.90
SD5022DF - 471M	470.0	± 20%	0.850	1.40
SD5022DF - 681M	680.0	± 20%	1.100	1.20
SD5022DF - 102M	1000.0	± 20%	1.800	1.00

※ GENERAL SPECIFICATION:

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