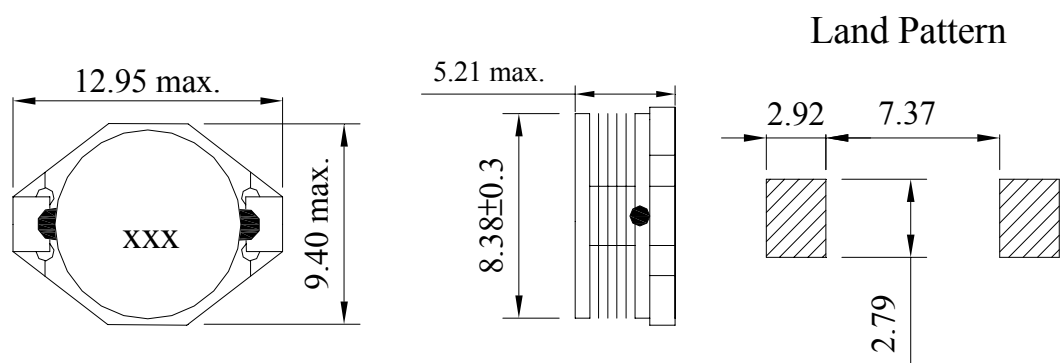


【SD3316DF-SERIES】

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
SD3316DF - 1R0M	1.0	± 20%	0.009	9.00
SD3316DF - 1R5M	1.5	± 20%	0.010	8.00
SD3316DF - 2R2M	2.2	± 20%	0.012	7.00
SD3316DF - 3R3M	3.3	± 20%	0.015	6.40
SD3316DF - 4R7M	4.7	± 20%	0.018	5.40
SD3316DF - 6R8M	6.8	± 20%	0.027	4.60
SD3316DF - 100M	10.0	± 20%	0.038	3.80
SD3316DF - 150M	15.0	± 20%	0.046	3.00
SD3316DF - 220M	22.0	± 20%	0.085	2.60
SD3316DF - 330M	33.0	± 20%	0.100	2.00
SD3316DF - 470M	47.0	± 20%	0.140	1.60
SD3316DF - 680M	68.0	± 20%	0.200	1.40
SD3316DF - 101M	100.0	± 20%	0.280	1.20
SD3316DF - 151M	150.0	± 20%	0.400	1.00
SD3316DF - 221M	220.0	± 20%	0.610	0.80
SD3316DF - 331M	330.0	± 20%	1.020	0.60
SD3316DF - 471M	470.0	± 20%	1.270	0.50
SD3316DF - 681M	680.0	± 20%	2.020	0.40
SD3316DF - 102M	1000.0	± 20%	3.000	0.30

※ GENERAL SPECIFICATION:

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