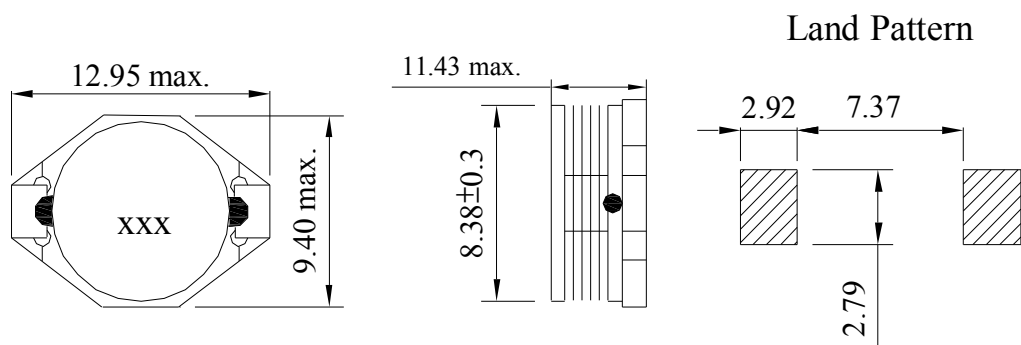


【GSB1311-SERIES】

DIMENSIONS & RECOMMENDED PATTERN



Unit: mm

※ FEATURES

- Applications : DC to DC converters for notebook, VGA card, PDA

SELECTION GUIDE FOR STANDARD COILS

GENERIC Part Number	Inductance	Tolerance	DC Resistance	Inductance Decrease Current
	(μ H)	(%)	(Ω) Max	(A) Max
GSB1311 - 100M	10.0	$\pm 20\%$	0.040	8.000
GSB1311 - 150M	15.0	$\pm 20\%$	0.050	7.000
GSB1311 - 220M	22.0	$\pm 20\%$	0.066	5.500
GSB1311 - 330M	33.0	$\pm 20\%$	0.080	4.000
GSB1311 - 470M	47.0	$\pm 20\%$	0.110	3.800
GSB1311 - 680M	68.0	$\pm 20\%$	0.170	3.000
GSB1311 - 101M	100.0	$\pm 20\%$	0.220	2.500
GSB1311 - 151M	150.0	$\pm 20\%$	0.340	2.000
GSB1311 - 221M	220.0	$\pm 20\%$	0.440	1.600
GSB1311 - 331M	330.0	$\pm 20\%$	0.700	1.200
GSB1311 - 471M	470.0	$\pm 20\%$	0.950	1.000
GSB1311 - 681M	680.0	$\pm 20\%$	1.200	1.000
GSB1311 - 102M	1000.0	$\pm 20\%$	2.000	0.800

※ GENERAL SPECIFICATION:

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