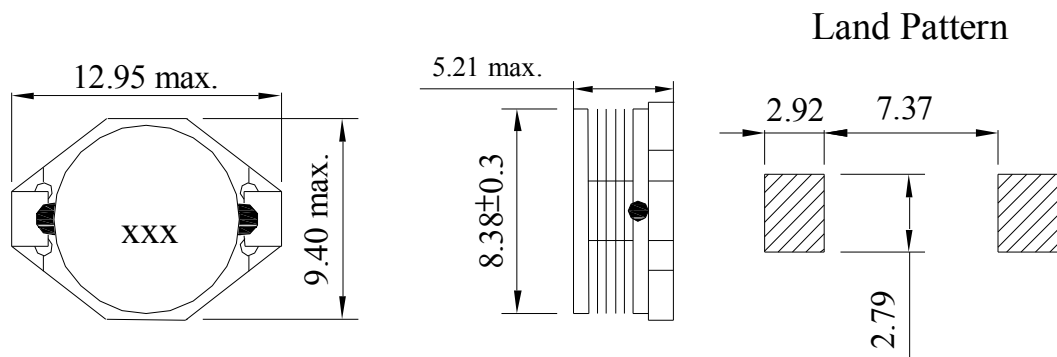


**【 GSB1305-SERIES 】**

**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
	( $\mu$ H)	(%)	( $\Omega$ ) Max	(A) Max
GSB1305 - 1R0M	1.0	$\pm 20\%$	0.009	9.00
GSB1305 - 1R5M	1.5	$\pm 20\%$	0.010	8.00
GSB1305 - 2R2M	2.2	$\pm 20\%$	0.012	7.00
GSB1305 - 3R3M	3.3	$\pm 20\%$	0.015	6.40
GSB1305 - 4R7M	4.7	$\pm 20\%$	0.018	5.40
GSB1305 - 6R8M	6.8	$\pm 20\%$	0.027	4.60
GSB1305 - 100M	10.0	$\pm 20\%$	0.038	3.80
GSB1305 - 150M	15.0	$\pm 20\%$	0.046	3.00
GSB1305 - 220M	22.0	$\pm 20\%$	0.085	2.60
GSB1305 - 330M	33.0	$\pm 20\%$	0.100	2.00
GSB1305 - 470M	47.0	$\pm 20\%$	0.140	1.60
GSB1305 - 680M	68.0	$\pm 20\%$	0.200	1.40
GSB1305 - 101M	100.0	$\pm 20\%$	0.280	1.20
GSB1305 - 151M	150.0	$\pm 20\%$	0.400	1.00
GSB1305 - 221M	220.0	$\pm 20\%$	0.610	0.80
GSB1305 - 331M	330.0	$\pm 20\%$	1.020	0.60
GSB1305 - 471M	470.0	$\pm 20\%$	1.270	0.50
GSB1305 - 681M	680.0	$\pm 20\%$	2.020	0.40
GSB1305 - 102M	1000.0	$\pm 20\%$	3.000	0.30

※ GENERAL SPECIFICATION:

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