

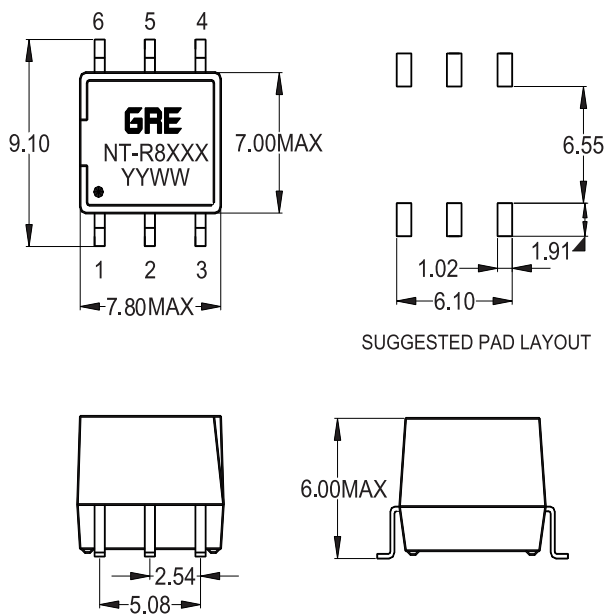
WIDEBAND RF TRANSFORMER



Features:

- Excellent insertion loss
- More than 20dB return loss
- Optimized for 5-80 MHz operating frequency

Mechanical

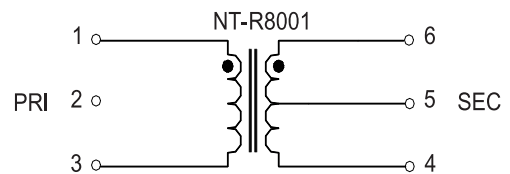
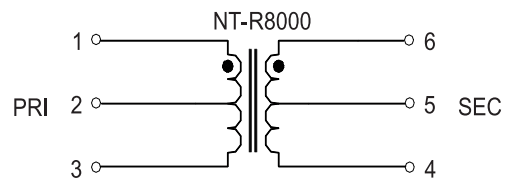


SUGGESTED PAD LAYOUT

Unit: mm

Unless otherwise specified, all tolerances are ± 0.25

Schematics



Electrical Specifications@25°C

Operating Temperature 0°C~70°C

Part Number	Turn Ratio (1-3)/(6-4) ($\pm 2\%$)	Bandwidth (MHz)			Insertion Loss @ Midband (dB TYP)	Return Loss	
		3dB Max	2dB Max	1dB Max		OCL Primary (μH MIN)	5MHz-65MHz (dB)
NT-R8000	1CT:1CT	.150-210	.200-150	.350-90	.54	35	>20
NT-R8001	1:2CT	.100-500	.150-390	.300-220	.45	50	>20