

**P/N: NS0068 DATA SHEET**

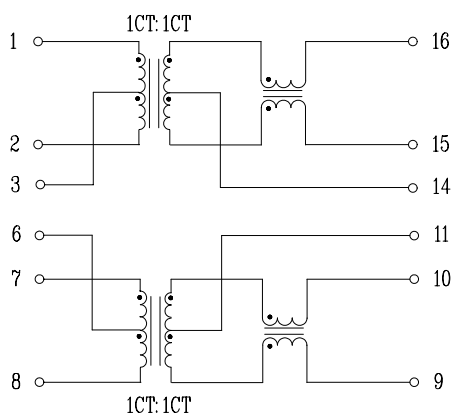
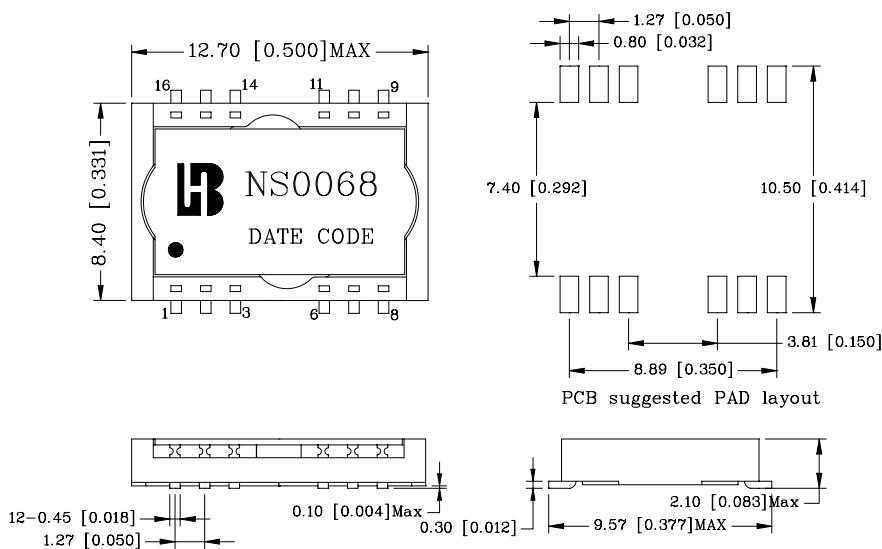
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Feature

- Half port and single port designs for maximum layout flexibility.
- Greater than 350 μ H(100kHz) at DC current Bias 8mA.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

Part Number	Turns Ratio ($\pm 3\%$)		OCL (μ H Min) @ 100kHz/0.1V with 8mA DC Bias	$C_{W/W}$ (pF Max)	Insertion Loss (dB Max)	HI-POT (Vrms)
	RX	TX			0.1-125MHz	
NS0068	1CT:1CT	1CT:1CT	350	25	-1.0	1500

Schematic**Mechanical**Units: mm[Inches] Tolerances: xx.x0 $\pm$ 0.25[0.010]0.xx $\pm$ 0.05[0.002]