



- 100/1000 Base-T Gigabit, Designed for Full Duplex Ethernet Applications
- IEEE 802.3at Compatible
- 700mA Current Capability
- RoHS Compliant and Halogen Free
- Operating Temperature Range: -40°C to +85°C



Electrical Specifications @ 25°C

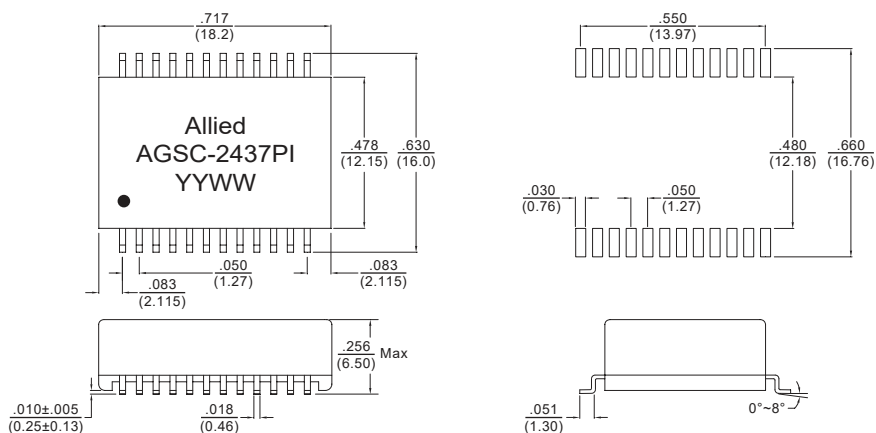
OCL(μH Min) @ 100KHz, 0.1V	Turns Ratio (±5%)	Return Loss (dB Min)		Insertion Loss (dB Max)
With 8mA DC Bias		1-40MHz	40-100MHz	1-100MHz
350	1CT:1CT	-16	-10+20Log10(f/80 MHz)	-1.1

Electrical Specifications @ 25°C

Cross Talk (dB Min)		Common Mode Rejection (dB Min)			HI-POT (Vrms)
0.3-30MHz	60-100MHz	30MHz	60MHz	100MHz	
-40	-35	-40	-35	-30	5000

All specifications subject to change without notice.

MECHANICAL

Dimensions: $\frac{\text{inch}}{\text{(mm)}}$ Unless otherwise specified,
all tolerances are ±.010(0.25)

SCHEMATICS

