



**HIGH POE+720mA ENABLED TRANSFORMER
DUAL PORT SURFACE MOUNT**

AG4813CS

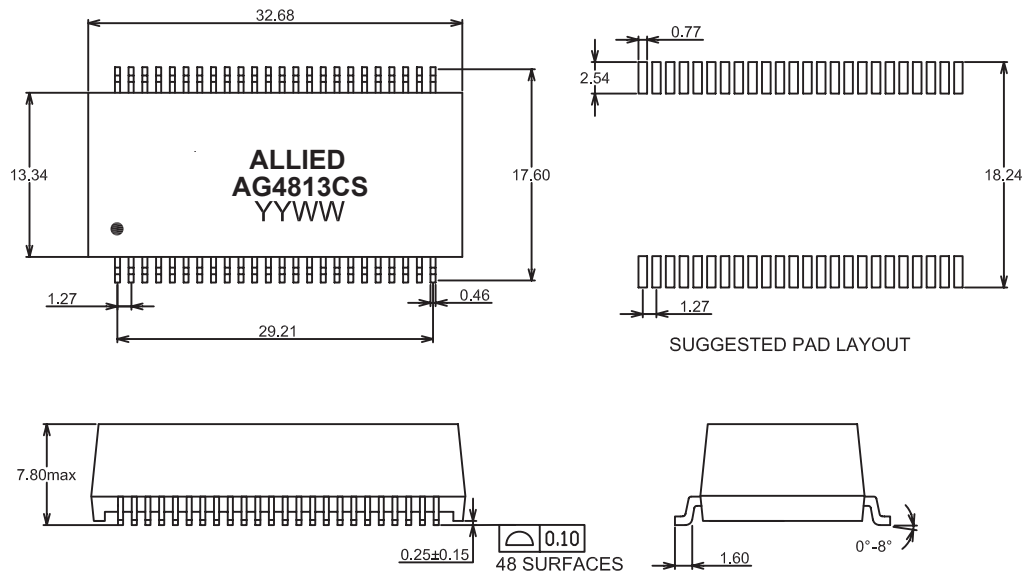
- Meets IEEE 802.3 at & ANSI X3.263 Standards
- 720mA PoE Capability
- 10/100/1000 Base-T, Surface Mount Type, Open Header
- RoHS Compliant
- Operating temperature range: -0°C to +70°C
- Storage temperature range: -25°C to + 125°C

Electrical Specifications @25°C

Part Number	OCL(uH Min) @100KHz, 0.2V	Turns Ratio (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)		CMRR (dB Min)	HI-POT (Vrms)
	With 13mA DC Bias		0.5-100MHz	0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz			
AG4813CS	350	1CT:1CT	1.1	18	12-20*log(f/80)	35	33-20*log(f/50)	30	1500	

All specifications subject to change without notice.

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

