

- PoE application with 720mA Current.  
Maximum current of 1.48A when combining two pairs.
- Cw/w: 25PF Typ @ 100KHz, 200mV
- LL: 0.5μH Max @ 100KHz, 200mV
- DCR: 0.9Ω Max
- Operating Temp: -40°C to 85°C



**Electrical Specifications @ 25°C**

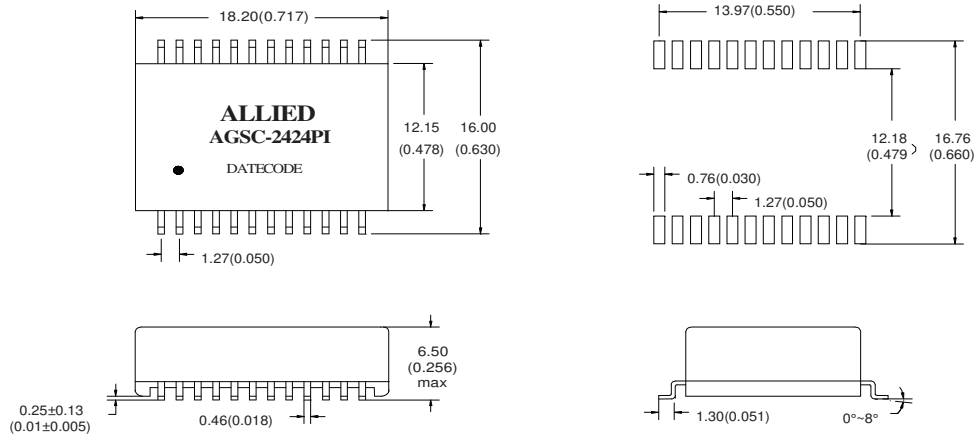
Part Number	OCL(μH Min) @ 100kHz, 200mV	Turns Ratio chip: cable (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)		
	With 8mA DC Bias			0.3-30MHz	40MHz	50-80MHz
AGSC-2424PI	350	1CT:1CT	-1.2	-16	-13.5	-10

**Electrical Specifications @ 25°C**

Part Number	Common Mode Rejection (dB Min)			Cross Talk (dB Min)		Isolation HI-POT (Vrms)
	30MHz	60MHz	80-100MHz	0.3-30MHz	60-100MHz	
AGSC-2424PI	-40	-35	-30	-35	-30	1500

All specifications subject to change without notice.

**MECHANICAL**



**SCHEMATICS**

