



- 100/1000 Base-T Gigabit
- Ethernet based LAN, WAN and other networking applications
- PoE+ compatible with IEEE802.3at ANSI X3.263 Standards
- PoE+ applications with 720mA current capability
- Industrial Temp: -40°C to +85°C

Electrical Specifications @ 25°C

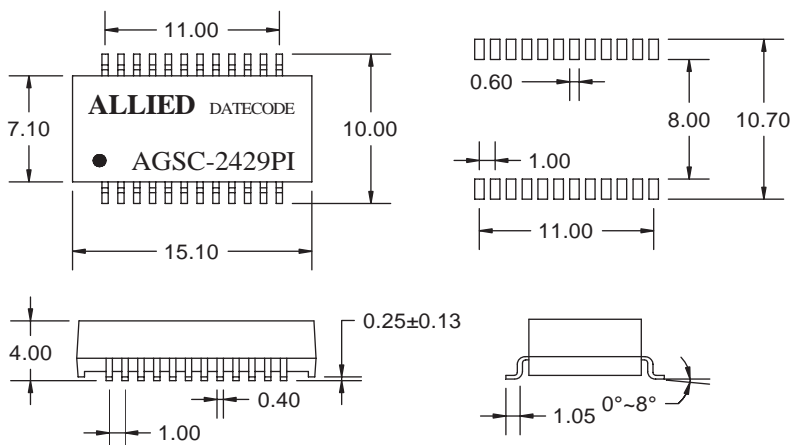
Part Number	OCL(uH Min) @ 100kHz, 200mV	Turns Ratio Pri/ Sec (±5%)	DCR Max	Insertion Loss (dB Max)	Cross Talk (dB Min)
	With 8mA DC Bias			0.3-100MHz	0.3-100MHz
AGSC-2429PI	350	1CT: 1CT	1.4Ω	-1.1	-30

Electrical Specifications @ 25°C

Part Number	Return Loss (dB Min)			CMRR (dB Min)	HI-POT (Vrms)
	0.3-30MHz	60MHz	80MHz	0.30-100MHz	
AGSC-2429PI	-16	-12	-10	-30	1500

All specifications subject to change without notice.

MECHANICAL



Dimensions: mm Unless otherwise specified, all tolerances are ±0.25

SCHEMATICS

