



10/100/1000 Base T Single Port PoE

AGSC-2439PI

- 10/100/1000 Gigabit, Full Duplex Application
- Ethernet based LAN, WAN and other networking applications
- PoE compatible with IEEE802.3 ANSI X3.263 Standards
- PoE applications with 350mA current capability
- Industrial Temp: -40°C to +85°C



Electrical Specifications @ 25°C

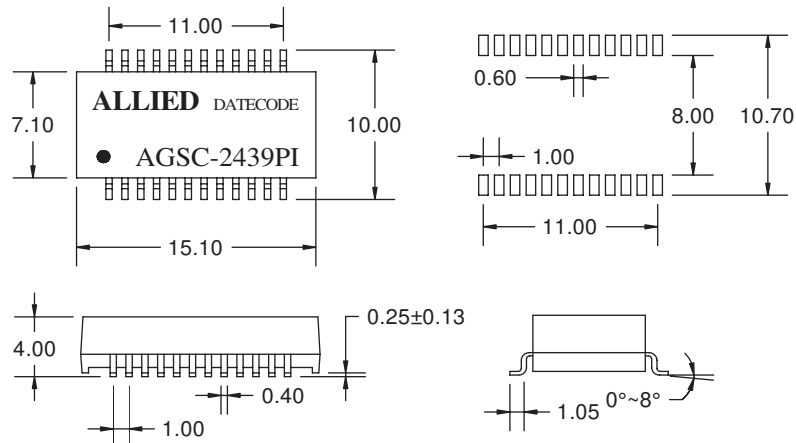
Part Number	OCL(uH Min) @ 100kHz,0.2mV	Turns Ratio Pri/ Sec (±5%)	Insertion Loss (dB Max)	Cross Talk (dB Min)		
	With 8mA DC Bias			1-100MHz	30MHz	60MHz
AGSC-2439PI	350	1CT: 1CT	-1.0	-45	-40	-35

Electrical Specifications @ 25°C

Part Number	Return Loss (dB Min)					CMRR (dB Min)			HI-POT (Vrms)
	1-30MHz	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz	
AGSC-2439PI	-18	-14.4	-13.1	-12	-10	-40	-35	-30	1500

All specifications subject to change without notice.

MECHANICAL



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

SCHEMATICS

