



- Ethernet based LAN, WAN and other networking applications
- Low Profile
- Cw/w: 25PF TYP @ 100KHz, 200mV
- LL: 0.5μH Max @ 100KHz, 200mV
- DCR: 0.9Ω Max
- Operating Temp: 0°C to +70°C

Electrical Specifications @ 25°C

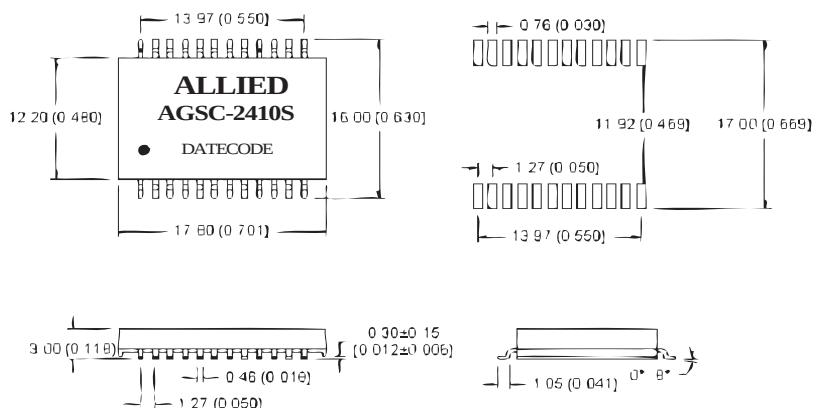
Part Number	OCL(μH Min) @ 100kHz, 200mV	Turns Ratio chip: cable (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)			
	With 8mA DC Bias		1-100MHz	1-40MHz	40MHz	60-80MHz	100MHz
AGSC-2410S	350	1CT:1CT(TX)/1CT:1CT(RX)	-1.0	-16	-14.4	-12	-10

Electrical Specifications @ 25°C

Part Number	Common Mode Rejection (dB Min)			Cross Talk (dB Min)		Isolation HI-POT (Vrms) 60S
	30MHz	60MHz	100MHz	100-60MHz	60-100MHz	
AGSC-2410S	-43	-37	-33	-40	-38	1500

All specifications subject to change without notice.

MECHANICAL



Dimensions mm(inch). Unless otherwise specified all tolerances are ±0.25(0.010)

SCHEMATICS

