



- Compliant with IEEE802.3
- Ethernet, LAN, WAN and other networking applications
- LL: 0.5μH Max @ 100KHz, 200mV
- CW/W: 25PF TYP @ 100KHz, 200mV
- Operating Temp: -0°C to 70°C

Electrical Specifications @ 25°C

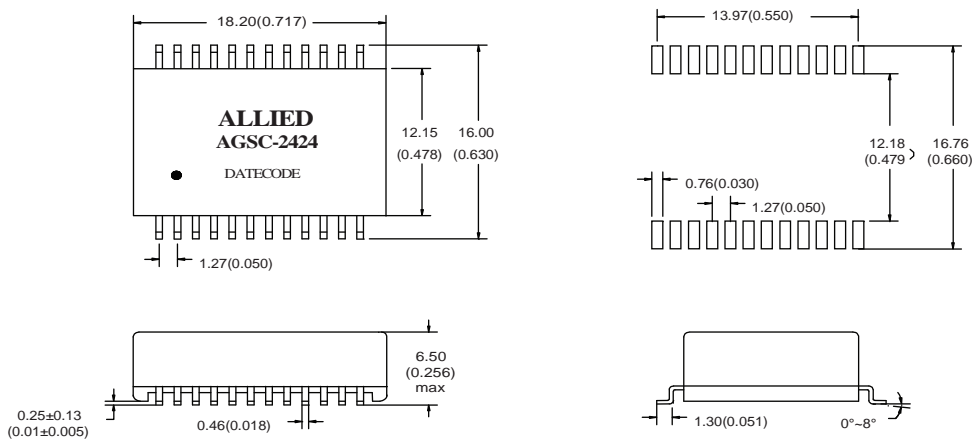
Part Number	OCL(μH Min) @ 100kHz, 200mV	Turns Ratio chip: cable (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)		
	With 8mA DC Bias		0.3-100MHz	0.3-30MHz	40MHz	50-80MHz
AGSC-2424	350	1CT:1CT	-1.2	-16	-13.5	-10

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-2424	-40	-35	-30	-35	-30	1500

All specifications subject to change without notice.

MECHANICAL



Dimensions: mm(inch)

Unless otherwise specified, all tolerances are ±0.25(0.010)

SCHEMATICS

