



100/1000 Base T Gigabit Single Port Transformer AGSC-3201I

- 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

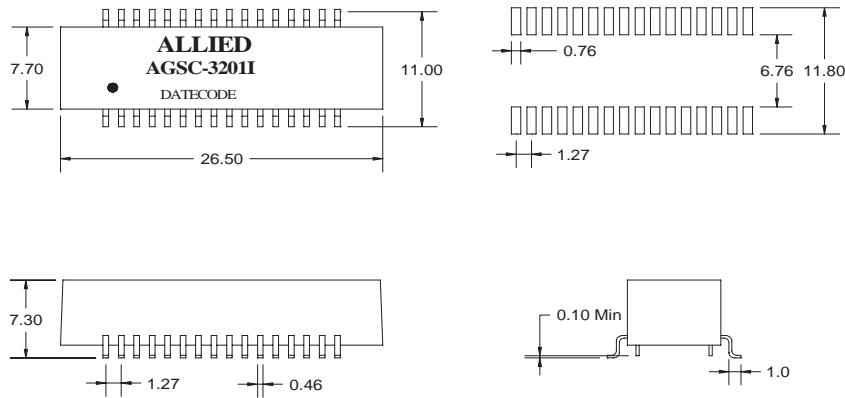
Part Number	OCL(uH Min) @ 100kHz, 200mV With 8mA DC Bias	Turns Ratio chip: cable (±5%)	Return Loss (dB Min)			
			0.3-30MHz	50MHz	60-80MHz	100MHz
AGSC-3201I	350	1CT:1CT	-18	-14.5	-12	-10

Electrical Specifications @ 25°C

Part Number	Insertion Loss (dB Max)	Cross Talk (dB Min)			Isolation HI-POT (Vrms)
		1-100MHz	30MHz	60MHz	
AGSC-3201I	-1.1	-45	-40	-35	1500

All specifications subject to change without notice.

MECHANICAL



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

SCHEMATICS

