



100/1000 Base T Gigabit Quad Port Transformer

AGTL-7201S

- LL: 0.5μH Max @ 100KHz, 0.2V
- Cw/w: 100PF TYP @ 100KHz, 0.2V
- DCR: 1.4Ω Max
- Operating Temp: 0°C to +70°C

Electrical Specifications @ 25°C

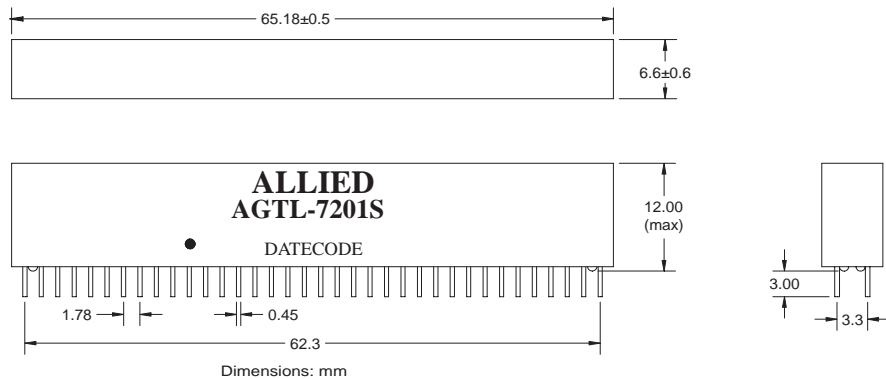
Part Number	OCL(μH Min) @ 100kHz, 0.2V	Turns Ratio chip: cable (±5%)	Insertion Loss (dB Max)					Return Loss (dB Min)	
	With 8mA DC Bias		1-100MHz	1-30MHz	40MHz	50MHz	60-80MHz	100MHz	
AGTL-7201S	350	1CT:1CT	-1.0	-18	-14.4	-13.1	-12	-10	

Electrical Specifications @ 25°C

Part Number	Common Mode Rejection (dB Min)			Cross Talk (dB Min)			Isolation HI-POT (Vrms)
	0.3-30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
AGTL-7201S	-40	-35	-30	-40	-35	-30	1500

All specifications subject to change without notice.

MECHANICAL



Dimensions: mm

Unless otherwise specified, all tolerances are ±0.25

SCHEMATICS

