



- Ethernet based LAN, WAN and other networking applications
- 88 Pin through hole design
- DCR: 1.4Ω Max
- Operating Temp: 0°C to +70°C

**Electrical Specifications @ 25°C**

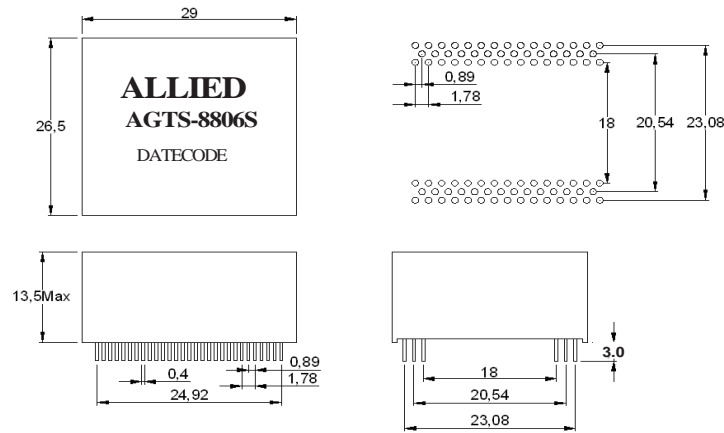
Part Number	OCL(uH Min) @ 100kHz, 0.2V	Turns Ratio chip: cable (±5%)	Insertion Loss (dB Max)					Return Loss (dB Min)	
	With 8mA DC Bias		1-100MHz	1-30MHz	40MHz	50MHz	60-80MHz	100MHz	
AGTS-8806S	350	1CT:1CT	-1.1	-16	-14.4	-13.1	-12	-10	

**Electrical Specifications @ 25°C**

Part Number	Common Mode Rejection (dB Min)			Cross Talk (dB Min)			Isolation HI-POT (Vrms)
	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
AGTS-8806S	-43	-37	-33	-40	-35	-30	1500

All specifications subject to change without notice.

**MECHANICAL**



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

**SCHEMATICS**

