



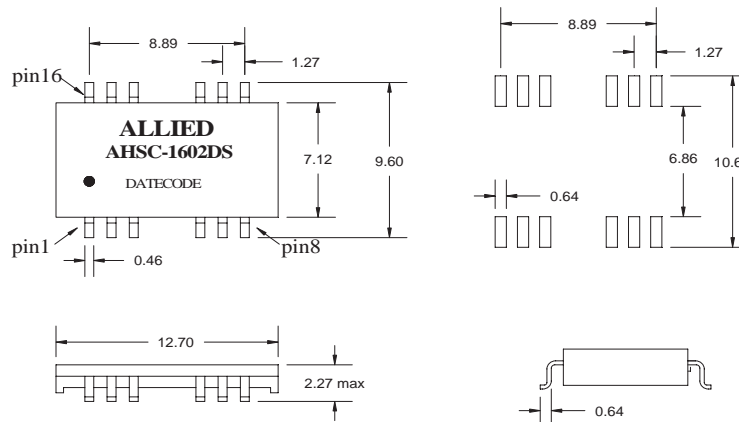
- Ethernet based LAN, WAN and other networking applications
- Low Profile
- DCR: PIN 7-8, PIN 11-12 1.0Ω Max, PIN 1-2, PIN 5-6 1.4Ω Max
- Cw/w: 15PF TYP @100KHz, 200mV
- LL: 0.3uH Max @100KHz, 200mV
- Polarity:1-12, 5-8, In-Phase
- Operating Temp: 0°C to +70°C

Electrical Specifications @ 25°C						
Part Number	OCL(uH Min) @ 100kHz, 200mV	Turns Ratio chip: cable (±3%)	Insertion Loss (dB Max)	Return Loss (dB Min)		
	With 8mA DC Bias			1-100MHz	30MHz	60MHz
AHSC-1602DS	350	1CT:1CT(TX)/1CT:1CT(RX)	-1.1	-16	-12	-10

Electrical Specifications @ 25°C			
Part Number	Common Mode Rejection (dB Min)	Cross Talk (dB Min)	Isolation HI-POT (Vrms)
	0.1-100MHz	0.1-100MHz	
AHSC-1602DS	-30	-30	1500

All specifications subject to change without notice.

MECHANICAL



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

SCHEMATICS

