

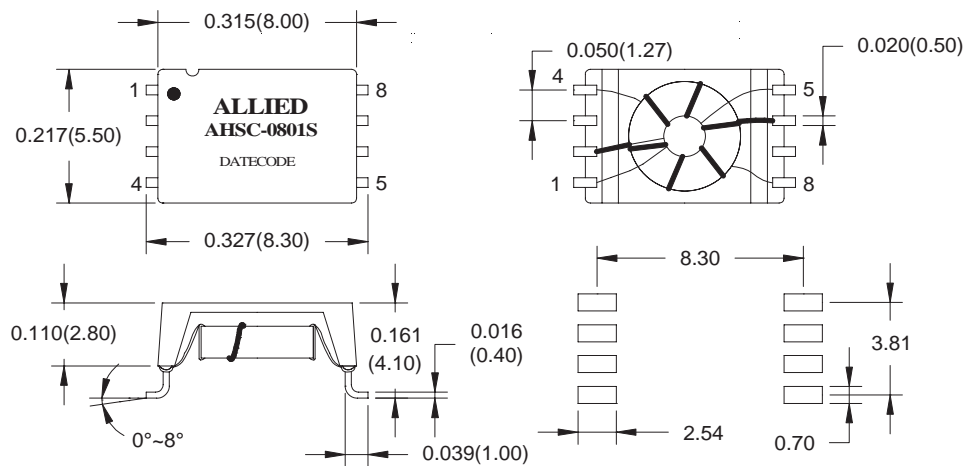


- Ethernet based LAN, WAN and other networking applications
- Capacitance: 100KHz, 0.2V
(1-4 to 5-8): 25pF MAX
- Leakage Inductance: @ 100KHz, 0.2V
(1-4, SHORT 5-8): 1.0μH MAX
- Operating Temp: 0°C to 70°C

Electrical Specifications @ 25°C				
Part Number	OCL(uH Min) @ 100KHz, 0.2V	Turns Ratio chip: cable (±5%)	DCR (Max)	HI-POT TEST (Winding to Winding)
	With 8mA DC Bias			
AHSC-0801S	(1-4):177 (5-8):100	(1-4:5-8)=1.33:1	(1-4)=0.6Ω (5-8)=0.4Ω	1500 Vrms

All specifications subject to change without notice.

MECHANICAL



Dimensions:inch(mm)

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

SCHEMATICS

