RoHS

10/100 Base T Single Port Low Profile — AHSC-1602AS

- Low Profile
- DCR: PIN 9-10, PIN 15-16 1.0Ω Max, PIN 1-2, PIN 7-8 1.4Ω Max
- Cw/w: 15PF TYP @100KHz, 200mV
- LL: 0.3uH Max @100KHz, 200mV
- Polarity:1-16, 7-10, In-Phase
- Operating Temp: 0ºC to +70ºC

Electrical Specifications @ 25°C

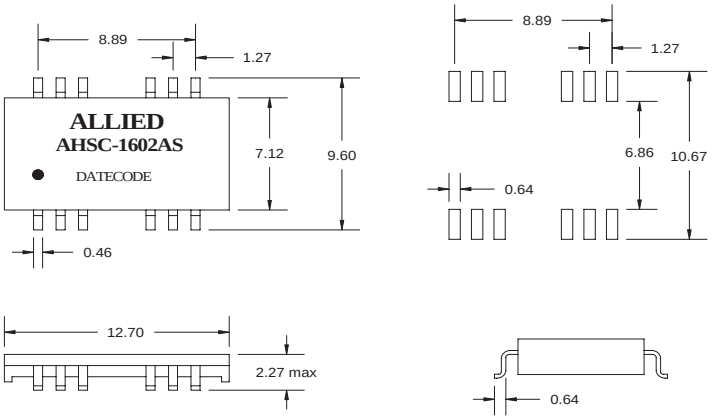
Part Number	OCL(uH Min) @ 100kHz, 200mV With 8mA DC Bias	Turns Ratio chip: cable (±3%)	Insertion Loss (dB Max) 1-100MHz	Return Loss (dB Min) 30MHz	60MHz	80MHz
AHSC-1602AS	350	1CT:1CT	-1.1	-16	-12	-10

Electrical Specifications @ 25°C

Part Number	Common Mode Rejection (dB Min) 1-100MHz	Cross Talk (dB Min) 1-100MHz	Isolation HI-POT (Vrms)
AHSC-1602AS	-30	-30	1500

All specifications subject to change without notice.

MECHANICAL



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

SCHEMATICS

