

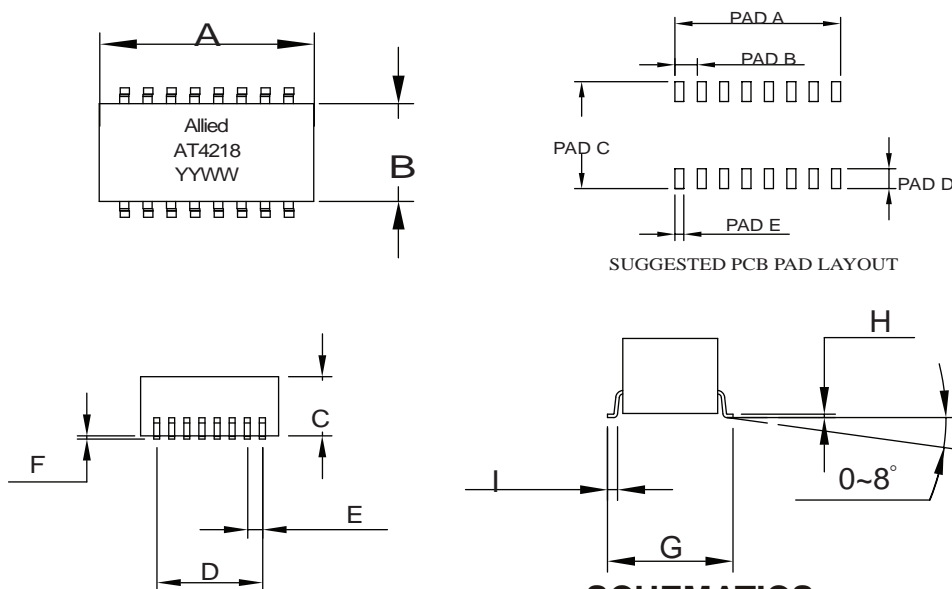


- 10/100 Base-T for Ethernet Applications
- Standard Operating Temperature range: -0°C to +70°C
- Maximum reflow temperature: 250°C/-5°C for 20-40 seconds
(Refer to IPC/JEDEC J-STD-02C Standard)

Electrical Specifications @25°C		
Turn Ratio (±5%)		OCL (uH min) @ 100KHz,0.1V TX&RX
TX (6-8):(11-9)	RX (1-3):(16-14)	CW/W (pF Max) @ 100KHz, 0.1V TX&RX
1:1.414	1:1	140
Electrical Specifications @25°C		
Leakage Inductance @ 100KHz ,0.1V (uH Max)		DCR (Ω Max) TX&RX
0.20		Isolation Voltage (Vrms)
		1500

All specifications subject to change without notice.

MECHANICAL



- UNIT :mm/inch
- A=12.70/0.50 Max
 - B=7.15/0.282 Max
 - C=6.20 max/0.244 max
 - D=8.89/0.350
 - E=1.27/0.050 Typ
 - F=0.25/0.010 Typ
 - G=9.30/0.366 Typ
 - H=0.25/0.010 Typ
 - I =0.90/0.035 Typ
 - PDA-A=9.53/0.375
 - PDA-B=1.27/0.050
 - PDA-C=10.50/0.413
 - PDA-D=1.70/0.067
 - PDA-E=0.76/0.030

SCHEMATICS

