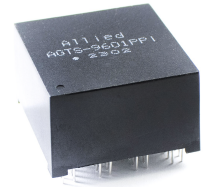




Quad Port PoE++ LAN Filter Module

AGTS-9601PPI

- 100/1000 Gigabit BaseT
- Meets IEEE802.3BT specification
- For LAN and other Ethernet Applications
- Standard Operating Temp: -40°C to +85°C



Electrical Specifications @ 25°C

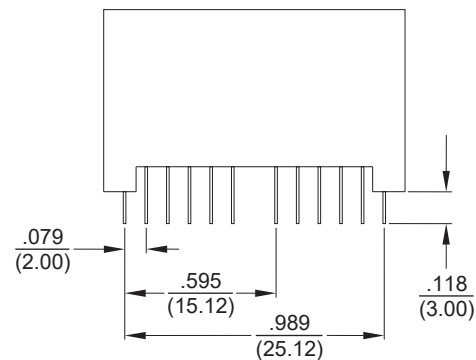
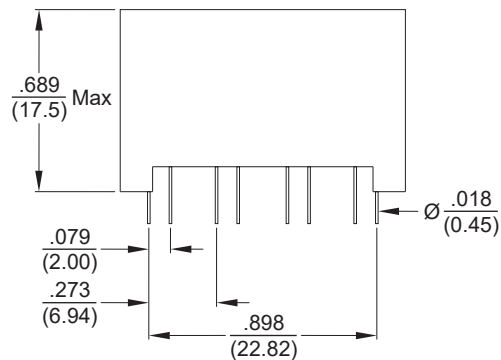
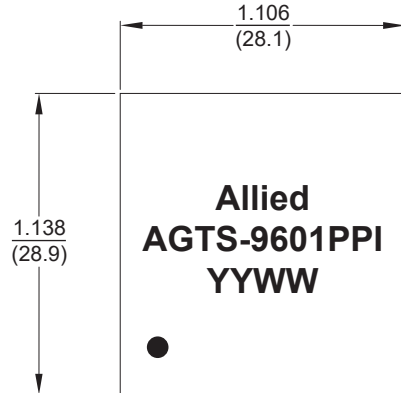
OCL(μH Min) @ 100kHz, 0.2V	Turns Ratio Pri : Sec (±5%)	Insertion Loss (dB Max)	Return Loss 100Ω±15% (dB) Min	
With 8mA DC Bias		0.3-100MHz	1-40MHz	40-100MHz
350	1CT : 1CT	-1.0	-16	-10+20log ₁₀ (f/80 MHz)

Electrical Specifications @ 25°C

Crosstalk (dB) Min			CMRR (dB) Min			HiPot (Vrms)
30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
-40	-35	-30	-40	-35	-30	1500

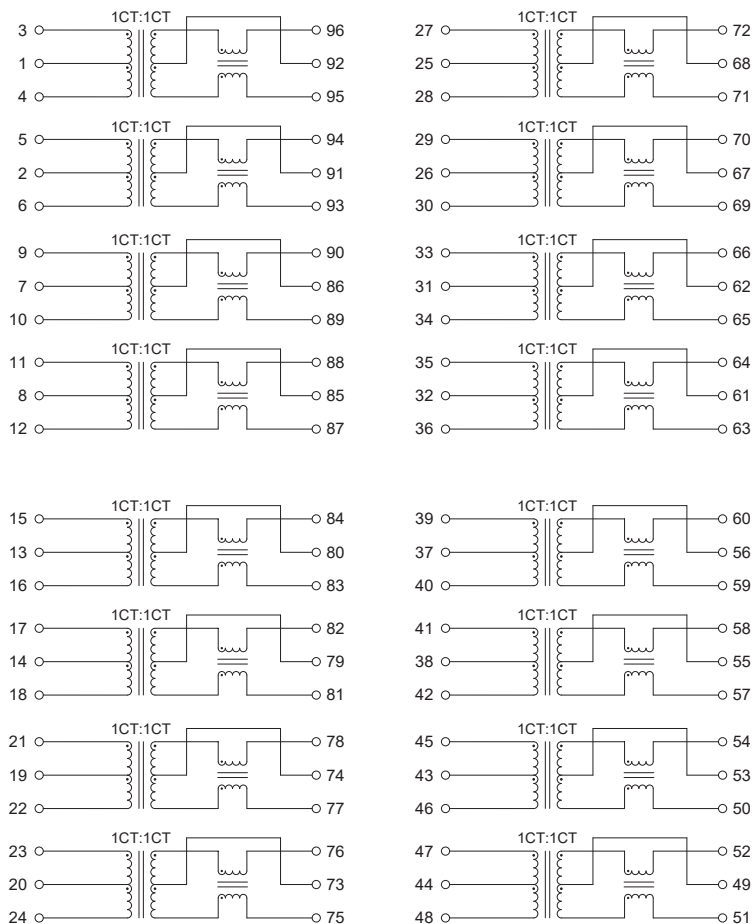
All specifications subject to change without notice.

MECHANICAL

Dimensions: $\frac{\text{inch}}{(\text{mm})}$ 

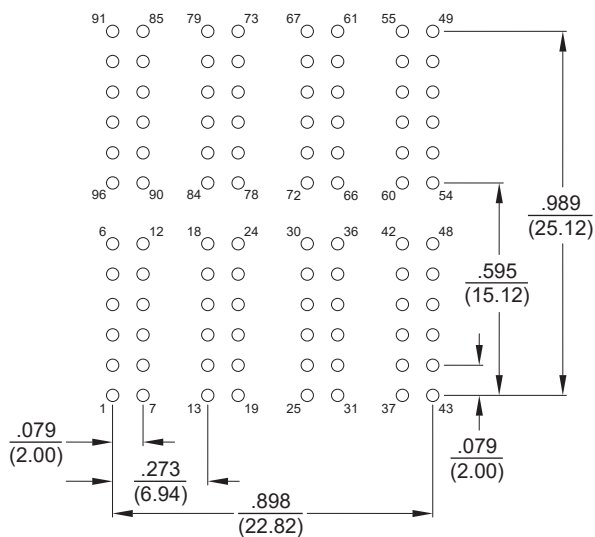


SCHEMATICS



PCB LAYOUT

Dimensions: $\frac{\text{inch}}{(\text{mm})}$



Tolerance: .003(0.08)