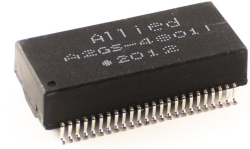


2.5 Gigabit BaseT Dual Port LAN Filter Module

A2GS-4801I



- Ethernet based LAN, WAN and other networking applications
- 48 Pin
- Operating Temp: -40°C to +85°C

Electrical Specifications @ 25°C

OCL(μH Min) @ 100kHz, 0.1V	Turns Ratio (±3%)	Insertion Loss (dB Max)			
		0.3-1MHz	65MHz	100MHz	125MHz
180	1CT:1CT	-1.1	-0.8	-1.0	-1.2

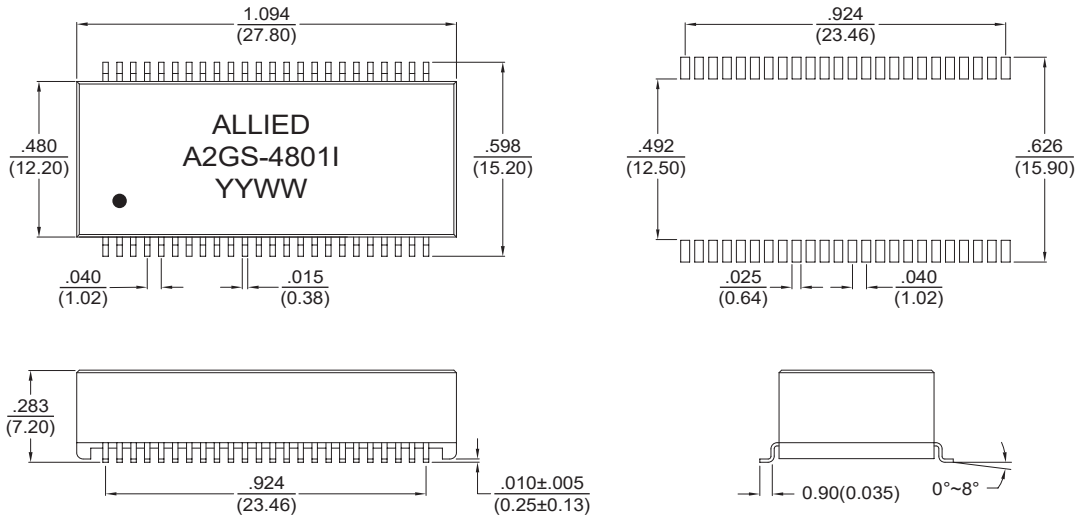
Electrical Specifications @ 25°C

Return Loss (dB Min)	Cross Talk (dB Min)	CDMR (dB Min)	DCR (Ω Max)	Isolation Hi-Pot (Vrms)
0.5-40MHz	40-100MHz	0.3-100MHz	0.3-100MHz	
-18	-12-20log(f/80MHz)	-33-20log(f/100MHz)	-35	1.1

All specifications are subject to change without notice.

MECHANICAL

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



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

SCHEMATICS

