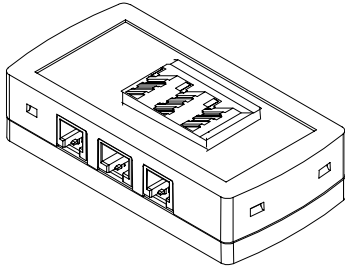
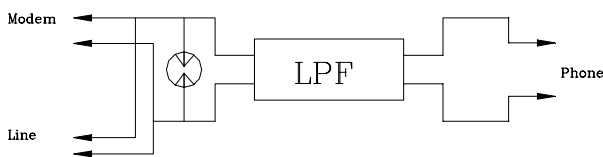
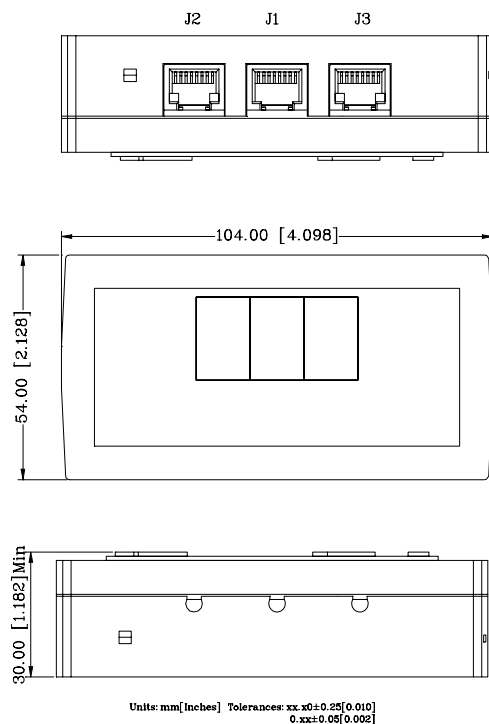


**P/N: AD-2068 DATA SHEET****Feature**

- Compact package, includes connectors for ease of Installation.
- Design for G.dmt Application.
- 100mA DC Loop Current Capacity.
- Operating temperature range: 0°C to +60°C.
- Storage temperature range:-25°C to +75°C.

Specifications

POTS Port Impedance	220Ω+820Ω//115nF	DC Resistance each line	<50Ω
Insertion Loss 1004Hz	-1dB Max	Insulation resistance Tip to ring	>10MΩ
Voice band attenuation 0.2-3.4KHz	+/- 1dB Max	DC Range	18mA-100mA
ADSL band attenuation 30-1104KHz	-45 dB Min		
Return loss 300Hz-500Hz	-14dB Min		
500Hz-2000Hz	-18 dB Min		
2KHz-3.4KHz	-14 dB Min		
Delay Distortion @0.6-3.2KHz	<200uS		
@0.2-4KHz	<250uS		

Schematic**Mechanical**

Connector	Function	Style	Tip	Ring
J1	Modem	RJ45	Pin4	Pin5
J2	Line	RJ11	Pin4	Pin4
J3	Phone	RJ11	Pin3	Pin4
J4	Phone	NFN	Pin1	Pin2