ADSL CPE SIDE SPLITTER
P/N: AD-8039E DATA SHEET

BOTHHAND USA

Bothhand USA. e-mail: sales@bothhandusa.com http://www.bothhand.com

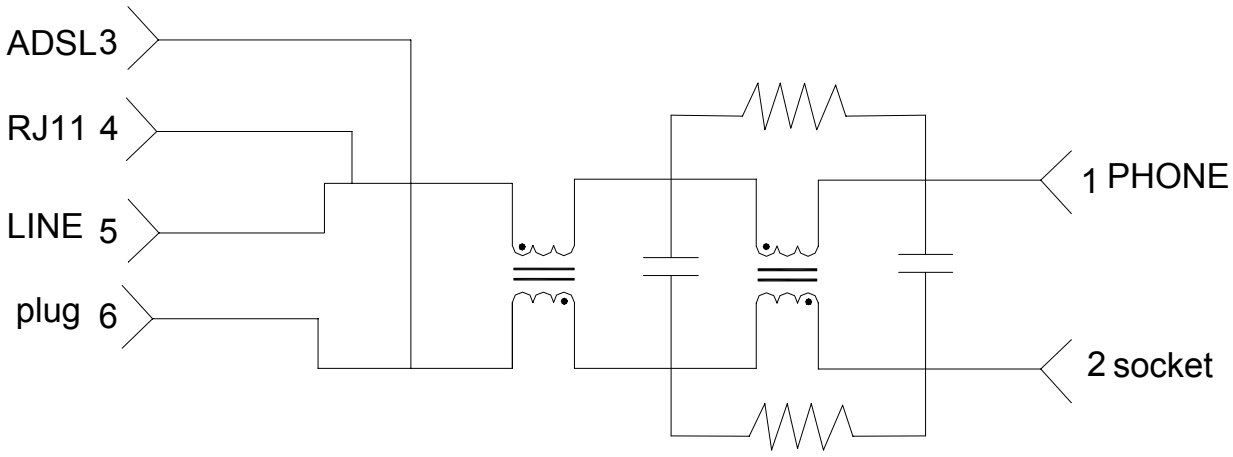
Feature



- The AD-8039E is a splitter module that has been specifically designed to implement the functionality of low pass filter in ADSL for Europe Local Loop System.
- AD-8039E had also included protection circuit to provide additional protection against line overstress which could damage the splitter itself and ATU-R.
- Operating Temperature: -10℃ to+60℃
- Storage Temperature: -25℃to +75℃

Specifications for Low pass POTS Filter for ADSL			
Line impedance Zc	270Ω+ (750Ω//150nF)	Return Loss for 1uFilter @300~500Hz	-14 dB Min
		@500~2KHz	-18 dB Min
Insertion Loss for 1uFilter @1KHz	-1.0dB Max	@2K~3.4KHz	-14 dB Min
Insertion distortion for 1uFilter@1KHz	±1.0dB	DC loop current	≦100mA
Band Attenuation for 1uFilter	-15dB Min	DC Resistance	<50Ω
Band Attenuation for 1uFilter	-45dB Min	Isolation Resistance	＞25MΩ

Schematic



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Mechanical

