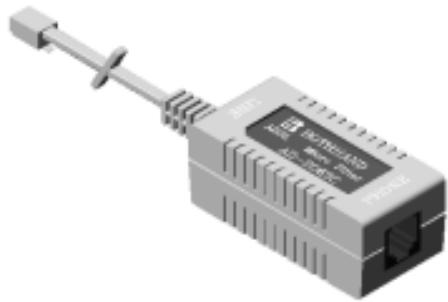


**ADSL MICROFILTER**  
**P/N: AD-2063C DATA SHEET**



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

**Feature**



- For applications where both data and voice are transmitted over the same copper pair.
- Compact package, includes RJ-11 connectors for ease of installation
- Will pass only voice band signals while attenuating the higher ADSL data frequency.
- Operating Temperature: -10°C to +60.°C
- Storage Temperature: -25°C to +75°C

Electrical Specifications @ 25°C					
PARAMETER	FREQUENCY	MIN.	NOM.	MAX.	UNITS
<b>POT Insertion Loss</b> 900Ω line Side 600Ω Phone Side	200 Hz			± 1.0	dB
	1000 Hz			± 1.0	
	3400 Hz			± 1.0	
	4000 Hz			± 1.0	
<b>ADSL Insertion Loss</b> 100Ω line Side 600Ω Phone Side	30 KHz	-27			
	100 KHz	-40			
	1100KHz	-60			
<b>CUTOFF FREQUENCY</b>	12 KHz		3		
<b>Return Loss</b> Referenced to ANSI T1.413 ZNL-r, complex impedance	200 Hz ~ 4KHz	ERL > -6			
	200 Hz ~ 4KHz	SRL-L > -5			
	200 Hz ~ 4KHz	SRL-H > -3			
<b>Longitudinal Balance</b>	1000 Hz	-58			
	3000 Hz	-53			
<b>Total DC Resistance</b>				25	Ω

**Schematic**

**Mechanical**

