

# XDSL SPLITTER FILTER MODULE



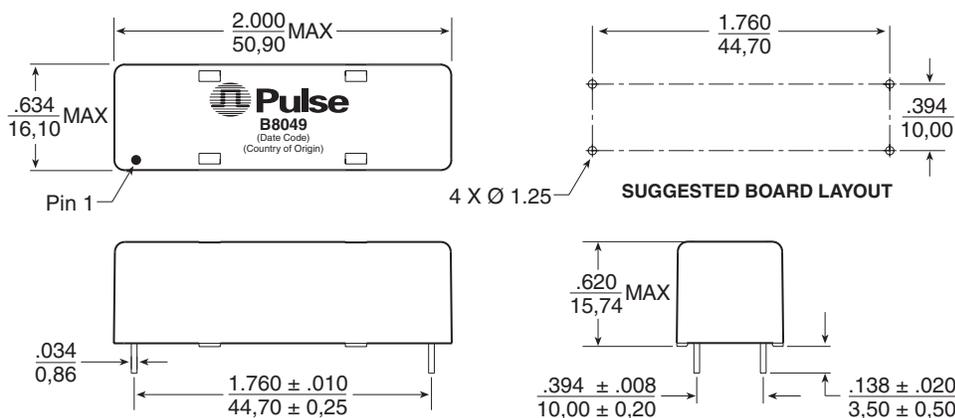
- POTS Central Office Splitter for standard ADSL applications
- Complies with option A of ETSI specification TS 101-952-1-1
- This module is part of a standard series which has footprint compatibility

## Electrical Specifications @ 25°C

PARAMETER	FREQUENCY	
POTS Impedance	100 Hz to 4 kHz	270 Ω + 750 Ω / 150 nF
POTS Insertion Loss	1 kHz	-1.0 dB MAX
POTS Insertion Loss Distortion relative to 1 kHz	200 Hz to 4 kHz	-1.0 dB MAX
POTS Return Loss	300 Hz to 2 kHz	-14 dB MIN
	2 kHz to 3.4 kHz	-12 dB MIN
	3.4 kHz to 4 kHz	-8 dB MIN
POTS Group Delay	200 Hz to 4 kHz	250 μs MAX
Longitudinal Balance	100 Hz to 3.4 kHz	-46 dB MIN
ADSL Insertion Loss	32 kHz to 1.1 MHz	-55 dB MIN
DC Current		80 mA MAX
Total DC Resistance		40 Ω MAX
Line Side Impedance	40 kHz to 1.1 MHz	1.0 kΩ MIN

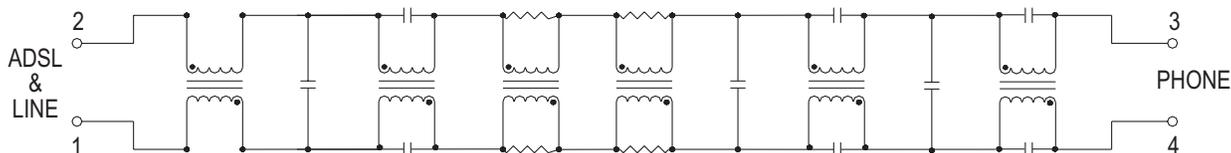
## Mechanical

### B8049



Weight .....11 grams  
 Tray .....35/tray  
 Dimensions:  $\frac{\text{Inches}}{\text{mm}}$   
 Unless otherwise specified,  
 all tolerances are  $\pm \frac{.010}{0,25}$

## Schematic



### For More Information :

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