





# XDSL SPLITTER FILTER MODULE



-  POTS Central Office Splitter for standard ADSL applications
-  Complies with Option A and B of ETSI specification TS101-952-1-1 for 600Ω impedance
-  Part of a standard series which has footprint compatibility
-  ADSL2+ compatible

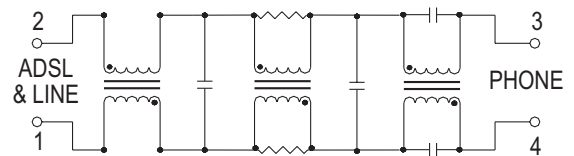
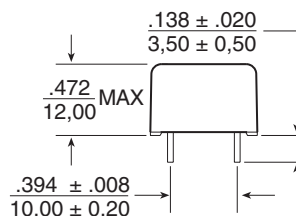
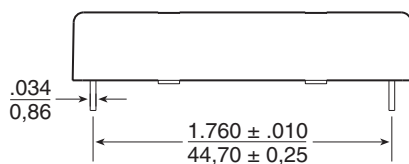
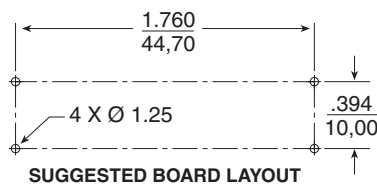
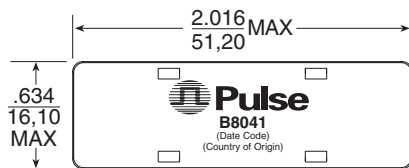
## Electrical Specifications @ 25°C

PARAMETER	FREQUENCY	
POTS Impedance	200Hz to 4.0kHz	600Ω NOM
POTS Insertion Loss	@ 1kHz	-1.0dB MAX
POTS Insertion Loss distortion	200Hz to 4.0kHz difference to 1kHz	1.0dB MAX
POTS Return Loss	300Hz to 500Hz / to 2kHz to 3.4kHz	-14dB MIN
	500Hz to 2kHz	-18dB MIN
POTS Group Delay	200Hz to 600Hz / to 3.2kHz to 4kHz	250μs MAX
Longitudinal Balance	50Hz to 600Hz	-40dB MIN
	600Hz to 3.4kHz	-46dB MIN
	3.4kHz to 4.0kHz	-40dB MIN
	4.0kHz to 32kHz	-40dB MIN
ADSL Insertion Loss	32kHz to 2.2MHz	-55dB MIN
Metering Pulses	12kHz	-3B MAX
	16kHz	-5B MAX
DC Current		80mA MAX
Total DC Resistance		50Ω MAX

## Mechanical

## Schematic

### B8041



Weight . . . . .11 grams  
 Tray . . . . .35/tray  
**Dimensions:** Inches  
 mm  
 Unless otherwise specified,  
 all tolerances are ± .010  
 0,25

## For More Information:

### Pulse Worldwide Headquarters

12220 World Trade Drive  
 San Diego, CA 92128  
 U.S.A.  
[www.pulseeng.com](http://www.pulseeng.com)  
 TEL: 858 674 8100  
 FAX: 858 674 8262

### Pulse Northern Europe

3 Huxley Road  
 Surrey Research Park  
 Guildford, Surrey GU2 5RE  
 United Kingdom  
 TEL: 44 1483 401700  
 FAX: 44 1483 401701

### Pulse Southern Europe

Zone Industrielle  
 F-39270  
 Orgelet  
 France  
 TEL: 33 3 84 35 04 04  
 FAX: 33 3 84 25 46 41

### Pulse China Headquarters

No. 1  
 Industrial District  
 Changan, Dongguan  
 China  
 TEL: 86 769 5538070  
 FAX: 86 769 5538870

### Pulse North China

Room 1002  
 No. 819  
 Nanjing West Rd  
 Shanghai  
 China  
 TEL: 86 21 32181071  
 FAX: 86 21 32181396

### Pulse South Asia

150 Kampong Ampat  
 #07-01/02  
 KA Centre  
 Singapore 368324  
 TEL: 65 6287 8998  
 FAX: 65 6280 0080

### Pulse North Asia

3F-4, No. 81, Sec. 1  
 Hsin Tai Wu Road  
 Hsi-Chih  
 Taipei Hsien  
 Taiwan  
 TEL: 886 2 26980228  
 FAX: 886 2 26980948

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