

XDSL SPLITTER FILTER MODULE



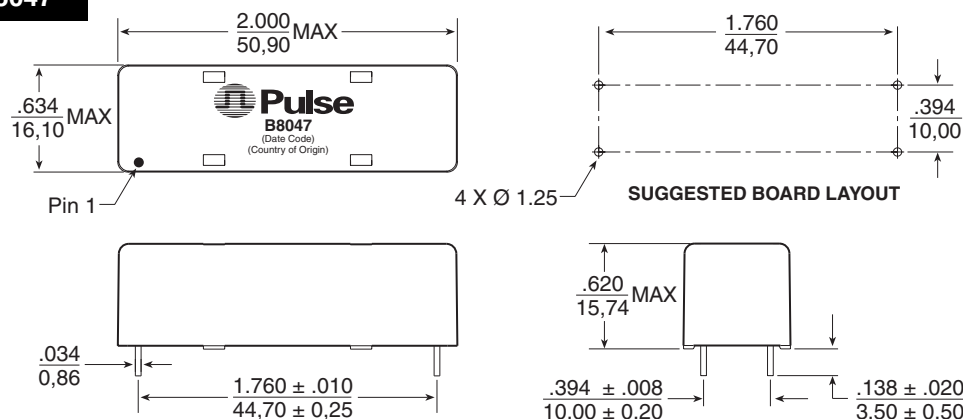
-  POTS Central Office Splitter for standard ADSL applications
-  Complies with option A of ETSI specification TS 101-952-1-1 with Z_{ADSL} connected
-  Part of a standard series which has footprint compatibility
-  ADSL2+ compatible

Electrical Specifications @ 25°C

PARAMETER	FREQUENCY	
POTS Impedance	100Hz to 4kHz	$270\Omega + 750\Omega / 150nF$
POTS Insertion Loss	1kHz	-1.0dB MAX
POTS Insertion Loss Distortion relative to 1kHz	200Hz to 4kHz	-1.0dB MAX
POTS Return Loss	300Hz to 2kHz	-14dB MIN
	2kHz to 3.4kHz	-12dB MIN
	3.4kHz to 4kHz	-8dB MIN
POTS Group Delay	200Hz to 4kHz	250 μ s MAX
Longitudinal Balance	100Hz to 3.4kHz	-46dB MIN
ADSL Insertion Loss	32kHz to 2.2MHz	-55dB MIN
DC Current		80mA MAX
Total DC Resistance		40 Ω MAX
Line Side Impedance	40kHz to 2.2MHz	1.0k Ω MIN

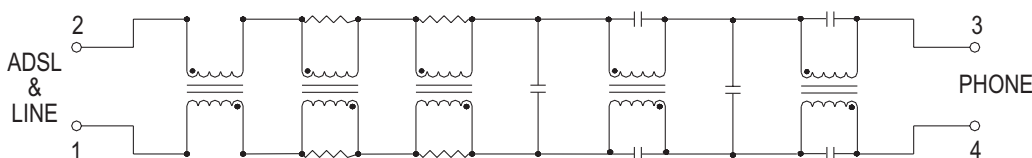
Mechanical

B8047



Weight11 grams
 Tray35/tray
 Dimensions: Inches
 mm
 Unless otherwise specified,
 all tolerances are ± .010
 0,25

Schematic



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