

ADSL POTS SPLITTER

Part Number : SP001



1) T G .992.1 Asymmetrical Digital Subscriber Line(ADSL) Transceiver

2) Compliant with UL1950 & 94V-0

3) Operation temperature -10°C ~ 70°C

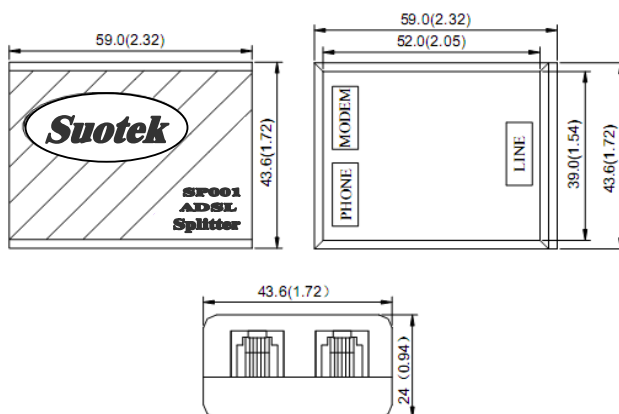
4) Application for china



Electrical Specifications @ 25°C

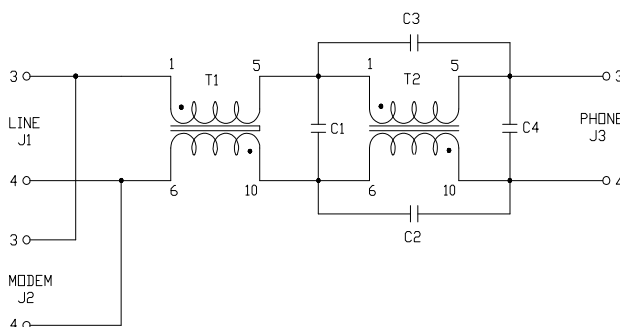
PARAMETER	CONDITION	UNIT	MIN	TYP	MAX
Attenuation	30-300kHz	dB	65		
Attenuation	0.3-1.104MHz	dB	55		
Cut off frequency	8kHz	dB		3	
Insertion loss	0.2-4kHz	dB			0.5
longitudinal balance	0.2-3kHz	dB	58		
Frequency response	0.2-4kHz	dB	-0.5		
DCR	Each line	ohm			12.5
Return loss	0.3-3.4kHz	dB	18		
DC current carrying capaci		mA			100
Delay distortion	0.6-3.2kHz	usec			200
Delay distortion	0.2-4kHz	usec			250
Winding impedance	0.6-3.2kHz	ohm		600	
Insulation resistance	250V DC	Mohm	5		

Mechanical Dimensions (Unit: mm)



Unless otherwise specified , all tolerances are +/- 0.25

Schematics



SUOTEK ELECTRONICS COMPANY LIMITED

Tel: 86-769-86318023 Fax : 86-769-86318022 Website: www.suotek.com E-mail: sales@suotek.com

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