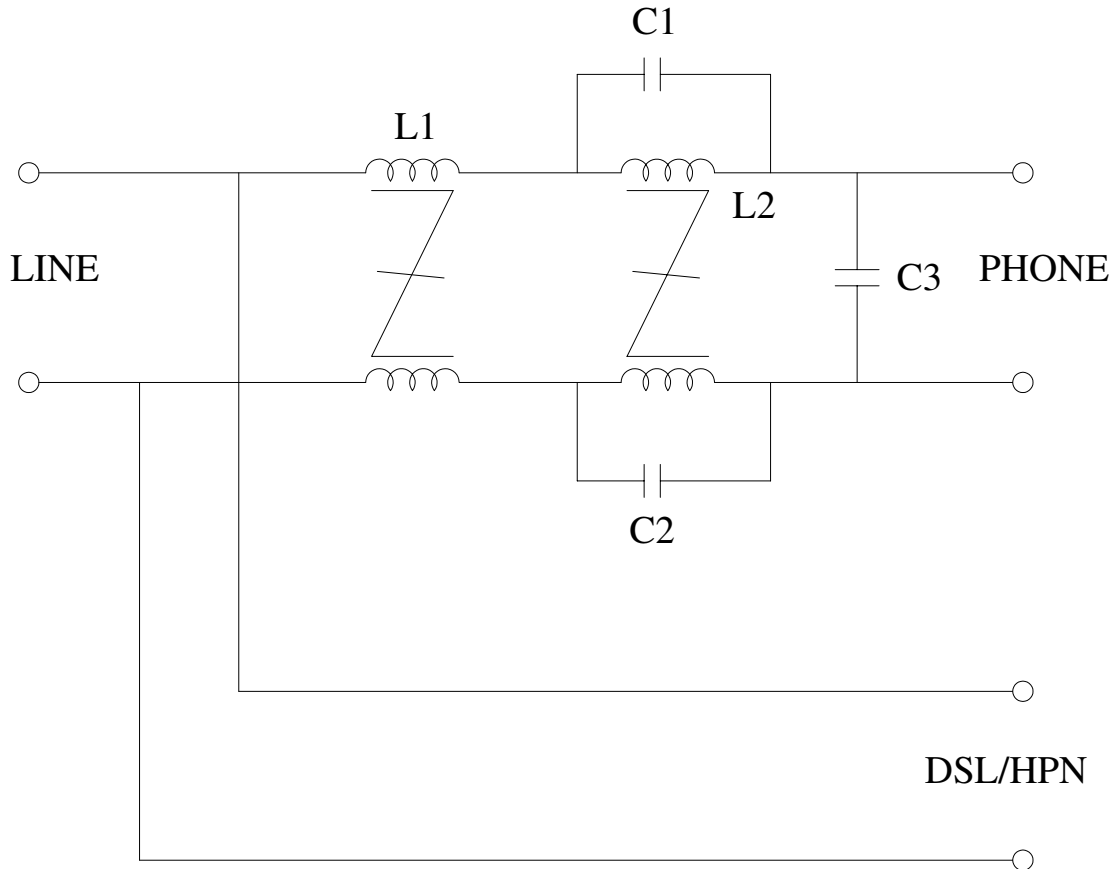


SPECIFICATION FOR APPROVAL

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Tai-Tech Part No.	GASL-01087		

2. SCHEMATIC :



RoHS Compliant

NOTE : Specifications subject to change without notice. Please check our website for latest information.

27.03.2007



TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD

SPECIFICATION FOR APPROVAL

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Tai-Tech Part No.	GASL-01087		

3. ELECTRICAL CHARACTERISTICS :

ITEM	PARAMETER	SYMBOLS AND CONDITIONS	RESULT OF RANGE	TEST INSTRUMENTS
1.	DCR (5,4,1)	LINE AT 1. PHONE SHORT 2. PHONE OPEN	25Ω MAX. 5MΩ MIN.	FLUKE 8050
2.	RETURN LOSS (5,4,2)	LINE AT PHONE INTO 600Ω LOAD (ZT1) 1. 300Hz 2. 500Hz & 2KHz 3. 3.4KHz	$RL=20\log \left \frac{Z+600}{Z-600} \right $ RL=14dB MIN. Z=401 - 899Ω RL=18dB MIN. Z=466 - 772Ω RL=14dB MIN. Z=401 - 899Ω	ANRITSU MS4603A
3.	LONGITUDINAL BALANCE (5,4,3)	PHONE AT PHONE INTO 600Ω LOAD (ZT1) 1. 200Hz - 1KHz 2. 3.4KHz	INPUT LINE GROUND 58dB MIN. 53dB MIN.	GW GAG-808A GVT-427
4.	FREQUENCY RESPONSE LOSS (5,4,4)	PHONE AT PHONE INTO 600Ω LOAD (ZT1) 1. 1.020KHz REF. 10dBm (0.245V) 300-3.4KHz	INPUT LINE GROUND ±1dB	GW GAG-808A GVT-427
5.	DELAY DISTORTION (5,4,5)	PHONE AT PHONE INTO 600Ω LOAD (ZT1) -10dBm REF. (0.245V) 600-3.4KHz	200mS MAX.	ANRITSU MS 4063.A



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TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD

SPECIFICATION FOR APPROVAL

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3. ELECTRICAL CHARACTERISTICS :

ITEM	PARAMETER	SYMBOLS AND CONDITIONS	RESULT OF RANGE	TEST INSTRUMENTS
6.	INSERTION LOSS (5,4,6)	PHONE AT PHONE INTO 600Ω LOAD (ZT1) -10dBm REF. (0.245V) 1020Hz	$IL = \left 10 \log \frac{P_o}{P_i} \right $ 1dB MAX.	GW GAG-808A GVT-427
7.	ADSL BAND ATTENUATION	PHONE AT PHONE INTO 600Ω LOAD (ZT1) 1. 30KHz-300KHz 2. 300KHz-1.104MHz 3. REF -dBm (0.245V)	65dB MIN. 55dB MIN.	GW GAG-808A GVT-427



RoHS Compliant

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