
ADSL IN-LINE FILTER

MODEL NO. : PAF-2269A-0B/PAF-2269A-1B

FEATURES:

1. Meet ITU G992.1 Annex E.2 Type 2
2. Meet Chunghwa Telecom MD6112-1

ELECTRICAL SPECIFICATION :

一、 VOICE BAND :

1. IMPEDANCE : **600 OHMS**

2. INSERTION LOSS : 1.0dB MAX @ 1KHZ

3. INSERTION LOSS DISTORTION : $\pm 1.5\text{dB}$ @ 200HZ – 3.4KHZ

: $\pm 2.0\text{dB}$ @ 3.4KHZ – 4.0KHZ

4. RETURN LOSS : 6dB MIN @ ERL.

5dB MIN @ SRL-LO

3dB MIN @ SRL-HI.

5. DELAY DISTORTION : 250 μ SEC MAX @ 200HZ – 4KHZ

: 200 μ SEC MAX @ 600HZ – 3.2KHZ

6. FILTER ISOLATION RESISTANCE : BRANCH – EARTH : 5 MOHMS MIN @ 100 VDC.

7. CAPACITANCE : TIP TO RING : 20 nF – 115 nF.

8. LONGITUDINAL BALANCE : 58 dB MIN @ 200HZ – 1KHZ

: 53 dB MIN @ 3KHZ

二、 ADSL BAND :

1. INSERTION LOSS : 20 dB MIN @ 32KHZ ~ 300 KHZ

: 55 dB MIN @ 300KHZ – 1.104MHZ.



台北沛波電子股份有限公司

TAIPEI MULTIPower ELECTRONICS CO., LTD.

2ND. FL., 542-7 CHUNG-CHENG ROAD,
HSIN-TIEN CITY, TAIPEI, TAIWAN, R.O.C

TEL : (02) 8667-2078 FAX : (02) 8667-2080

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PHYSICAL DIMENSION : (UNIT : mm)

