
ADSL IN-LINE FILTER

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

FEATURES:

1. Meet ANSI TIE1.4/2001-007R3
2. PASS CANADA CS-03 ISSUE 8 TEST

ELECTRICAL SPECIFICATION :

一、 VOICE BAND :

1. IMPEDANCE : 600 OHMS
2. OFF-HOOK INSERTION LOSS (SINGLE FILTER) : 0.5dB MAX @1KHZ
(FIVE FILTERS) : 1.0dB MAX @1KHZ
3. ON-HOOK INSERTION LOSS (SINGLE FILTER) : +1.5/-0.5dB MAX @1KHZ
(FIVE FILTERS) : +6.5/-1.0dB MAX @1KHZ
4. OFF-HOOK INSERTION LOSS DISTORTION (SINGLE FILTER) : +0.5/-1.0dB @200HZ – 3.4KHZ
: +1.0/-1.5dB @3.4KHZ – 4.0KHZ
(FIVE FILTERS) : +2.5/-1.5dB @200HZ – 3.4KHZ
: +3.25/-2.0dB @3.4KHZ – 4.0KHZ
5. ON-HOOK INSERTION LOSS DISTORTION (SINGLE FILTER) : ±1.5dB @200HZ – 2.8KHZ
(FIVE FILTERS) : +2.0/-5.5dB @200HZ – 1.0KHZ
: ±2.0dB @1.0KHZ – 3.4KHZ
6. RETURN LOSS(PHONE PORT) : 13dB MIN @ SRL-LO
: 9dB MIN @ ERL
: 3dB MIN @ SRL-HI
7. RETURN LOSS(NETWORK PORT) : 12dB MIN @ SRL-LO
: 10dB MIN @ ERL
: 5dB MIN @ SRL-HI
8. DELAY DISTORTION : 250 μ SEC MAX @ 200HZ – 4.0KHZ
: 200 μ SEC MAX @ 600HZ – 3.2KHZ
9. FILTER ISOLATION RESISTANCE : TIP – GROUND : 5 MOHMS MIN @ 100 VDC.
: RING – GROUND : 5 MOHMS MIN @ 100 VDC.
10. LONGITUDINAL BALANCE : 58 dB MIN @ 200HZ – 3.4KHZ, 50mADC.
11. DC RESISTANCE : 25 OHMS MAX

二、 ADSL BAND :

1. ON – HOOK ATTENUATION : 12 dB MIN @ 25KHZ ~ 12 MHZ, 0mADC.
2. OFF – HOOK ATTENUATION : 21 dB MIN @ 25KHZ – 50 KHZ, 20 mADC & 90mADC.
: 25 dB MIN @ 50KHZ – 12 MHZ, 20 mADC & 90mADC.
: 13 dB MIN @ 25KHZ – 50 KHZ, 7 mADC .
: 22 dB MIN @ 50KHZ – 12 MHZ, 7 mADC.



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PHYSICAL DIMENSION : (UNIT : mm)

