DATA SHEET

AUSTRALIA

ADSL POTS Distributed Filter
DSL004E

RoHS compliant.

Input/output via modular sockets or IDC termination.

High quality low pass filter with optimum performance.

Compliant to ACA requirements.

Removes Radio interference on the line.

4 stage filter minimises Cordless phone interference.

Compatible with Mode-3 connection.

Surge arrestor added.

Specifications

Return loss reference Impedance (Zr)	270Ω+(750Ω//150nF)	Insulation resistance (250 Vdc)	> 10 MΩ
Return loss (line ports) 300Hz-3400Hz	>14 dB	ADSL off-hook isolation	
Insertion Loss (IL)@ 1kHz	<1.0 dB	32kHz-138kHz	> 55dB
Insertion Loss Distortion (300-4000Hz)	+/-1.0 dB of (IL)	138kHz-1104kHz	> 65dB
DC Resistance	< 3V @ 30mA		
DC Current Range	15mA-125mA		
Unbalance about earth 50Hz-4kHz	> 55dB		
4kHz-30kHz	> 50dB		
30kHz-1104kHz	> 55dB		

COMPLIANCE

- ✓ ACA Labelling notice requirement
- ✓ AS/ACIF S002 amendment 1 :2001
- ✓ Safety: AS/NZS 60950:2000
- ✓ Meet ETSI TS 101 952-1-5 Option A