

DATA SHEET



AUSTRALIA

ADSL POTS Distributed Filter DSL011E

RoHS compliant.

Input/output via 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	ADSL off-hook isolation	
>14 dB		
Insertion Loss (IL)@ 1kHz	32kHz-138kHz	> 55dB
<1.0 dB	138kHz-1104kHz	> 65dB
Insertion Loss Distortion (300-4000Hz)	+/-1.0 dB of (IL)	
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

