

DATA SHEET



IRELAND

ADSL POTS Distributed Filter DSL297

RoHS compliant.
Compact package.
Ease of installation.
High quality low pass filter with optimum performance.
Removes radio interference on the line.
CE compliant.

Specifications

Return loss reference Impedance	600Ω	Insulation resistance	> 10 MΩ
Insertion Loss @ 1kHz	< 1 dB	High Freq. Insertion Loss	
Insertion Loss distortion 300Hz~3400Hz	+/-1 dB rel. 1kHz	30KHz~100KHz	> 25dB
Return loss 300Hz~3400Hz	>6 dB	100KHz~300KHz	> 25dB
3400Hz ~ 10kHz	> 6dB	300KHz~1104kHz	> 40dB
Group Delay Distortion @ 300 -3.400 KHz	< 100 μS	Ringing Frequency	
DC Resistance	< 25 Ω	Voltage drop < 2.0Vrms	
DC Current Range	18mA~120mA	Impedance 25Hz	>40kΩ

