

DATA SHEET



IRELAND

ADSL POTS Distributed Filter DSL286

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

Specifications

Return loss reference Impedance	270ohm+750ohm//150nF	Insulation resistance (100V)	> 5 MΩ
Insertion Loss @ 1kHz	< 1.0 dB	ADSL band attenuation	
		32KHz to 2208KHz	>55dB
Insertion Loss distortion	+/-1 dB rel. 1kHz	Unbalanced about earth	
200Hz~3400Hz		50Hz to 600Hz	>40dB
Return loss		600Hz to 4000Hz	>46dB
300Hz TO 3400Hz	>12dB	4KHz to 30KHz	>40dB
3400Hz TO 4000Hz	>8dB	30KHz to 2208KHz	>45dB
Delay Distortion		DC Current Range	<80mA
300Hz < f < 600Hz	250 uS		
600Hz < f < 4000Hz	200 uS		
DC Resistance	< 50 Ω		

