

DATA SHEET



IRELAND

ADSL POTS Distributed Filter DSL269

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 138KHz >45dB 138KHz to 2208KHz >55dB
Insertion Loss distortion	+/-1 dB rel. 1kHz	Unbalanced about earth	50Hz to 600Hz >40dB 600Hz to 4000Hz >46dB 4KHz to 30KHz >40dB 30KHz to 2208KHz >45dB 2208KHz to 5MHz >30dB
Return loss	300Hz~500Hz >14 dB	DC Current Range	< 100mA
	500Hz ~ 2kHz > 18dB		
	2000Hz ~ 3.4kHz > 14dB		
Delay Distortion	300Hz < f < 600Hz 250 uS 600Hz < f < 4000Hz 200 uS		
DC Resistance	< 50 Ω		

