

DATA SHEET



GREECE

ADSL POTS Distributed Filter DSL277

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 (A wire to B wire)	> 5 MΩ
Insertion Loss @ 1kHz	< 1.2dB	ADSL band attenuation	
Insertion Loss distortion 200Hz~3400Hz	+/-1 dB rel. 1kHz	138KHz to 150KHz	> 55dB
Return loss 300Hz~ 3400Hz	>11 dB	150KHz to 2208KHz	> 65dB
3400Hz ~ 4000Hz	> 7dB	Longitudinal conversion loss (LCL)	
Group Delay Distortion @ 300 -3.400kHz z	< 100 μS	50Hz to 30KHz	> 40dB
DC Resistance	< 12.5Ω	30KHz to 1104KHz	> 50dB
		1104KHz to 2208KHz	> 40dB
		2208KHz to 5MHz	> 30dB
		DC Current Range	< 100mA

