

DATA SHEET



HOLLAND

ADSL POTS Distributed Filter DSL214

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	600Ω	Insulation resistance (100V)	> 5 MΩ
Insertion Loss @ 1kHz	< 1.0 dB	ADSL band attenuation 30KHz to 200KHz	>25dB
Insertion Loss distortion 200Hz~3400Hz	+/-1 dB rel. 1kHz	200KHz to 1104KHz	>40dB
Return loss 300Hz~500Hz	>14 dB	Longitudinal conversion loss (LCL)	
500Hz ~ 2kHz	> 18dB	200Hz to 1KHz	>50dB
2000Hz ~ 3.4kHz	> 14dB	1KHz to 4KHz	>46dB
Delay Distortion 300Hz < f < 600Hz 250 uS		DC Current Range	< 100mA
600Hz < f < 4000Hz 200 uS			
DC Resistance	<25Ω		

