

DATA SHEET



UK

ADSL POTS Distributed Filter DSL220

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	320ohm+1050ohm//230nF	Insulation resistance (100V)	> 5 MΩ
Insertion Loss @ 1kHz	<1.0dB	ADSL band attenuation	32KHz to 350KHz >29dB 32KHz to 2208KHz >55dB
Insertion Loss distortion	+/-1 dB rel. 1kHz	Longitudinal conversion loss (LCL)	
200Hz~3400Hz		500Hz to 3400Hz	>40dB
Return loss 300Hz~500Hz	>14 dB	350KHz to 2208KHz	>45dB
500Hz ~ 2kHz	> 18dB	DC Current Range	< 100mA
2000Hz ~ 3.4kHz	> 14dB		
Delay Distortion	300Hz < f < 600Hz 250 uS 600Hz < f < 4000Hz 200 uS		
DC Resistance	< 50Ω		

