

DATA SHEET



US

ADSL POTS Distributed Filter DSL252

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	< 0.3 dB	ADSL band attenuation	
Insertion Loss distortion 200Hz~3400Hz	+/-1 dB rel. 1kHz	30kHz~1100k Hz	> 65dB
Return loss 300Hz~500Hz	>14 dB	Longitudinal conversion loss (LCL)	
500Hz ~ 2kHz	> 18dB	200Hz~4.0kHz	>53dB
2000Hz ~ 3.4kHz	> 14dB	25kHz~1100kHz	>45dB
Group Delay Distortion @ 300 -3.400kH z	< 100 μS	DC Current Range	18mA~120mA
DC Resistance	≤ 25 Ω	Surge protection	1500V, 10/700us, 200ms

