

DATA SHEET



ITALY

ADSL POTS Distributed Filter DSL281

RoHS compliant.
Compact package.
Ease of installation.
High quality low pass filter
with optimum performance.
Removes radio interference on the line.
CE compliant.

Specifications

Return lost reference Impedance	$270\Omega // (750\Omega + 150\text{nF})$	Insulation resistance	$> 10\text{ M}\Omega$
Insertion Loss @ 1kHz	$< 1\text{ dB}$	High Freq. Insertion Loss	
Insertion Loss distortion 300Hz~3400Hz	$\pm 1\text{ dB rel. 1kHz value}$	30KHz~100KHz	$> 18\text{dB}$
Return loss 300Hz~3400Hz	$> 14\text{ dB}$	100KHz~300KHz	$> 25\text{dB}$
3400Hz ~ 10kHz	$> 8\text{dB}$	300KHz~1104kHz	$> 40\text{dB}$
Group Delay Distortion @ 300 -3.400 KHz	$< 50\ \mu\text{S}$	Ringing Frequency	
DC Resistance	$< 50\ \Omega$	Voltage drop	$< 2.0\text{Vrms}$
DC Current Range	18mA~120mA	Impedance 25Hz	$> 40\text{k}\Omega$

