

# DATA SHEET



## RUSSIA

### ADSL POTS Distributed Filter DSL259

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

#### Specifications

Return lost reference Impedance	600Ω	Insulation resistance	> 10 MΩ
Insertion Loss @ 1kHz	< 1 dB	High Freq. Insertion Loss	
Insertion Loss distortion 300Hz~3400Hz	+/-1 dB rel. 1kHz	30KHz~100KHz	> 25dB
Return loss 300Hz~3400Hz	>6 dB	100KHz~300KHz	> 25dB
3400Hz ~ 10kHz	> 6dB	300KHz~1104kHz	> 40dB
Group Delay Distortion @ 300 -3.400 KHz	< 100 μS	Ringing Frequency	
DC Resistance	< 25 Ω	Voltage drop < 2.0Vrms	
DC Current Range	18mA~120mA	Impedance 25Hz	>40kΩ

