

DATA SHEET



RUSSIA

ADSL POTS Distributed Filter DSL245

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 230nF//1050Ω+320Ω

Insulation resistance > 10 MΩ

Insertion Loss @ 1kHz < 1 dB

ADSL band insertion loss

Insertion Loss distortion 1 dB rel. 1kHz value
200Hz~3400Hz

Frequency (KHz)	25	50	100	200	1104
Level (dB)	>20	>30	>40	>58	>60

Return loss 200Hz~2000Hz >15 dB

2000Hz ~3400Hz > 10dB

Voice band noise < -70 dBmp

Longitudinal balance
15 – 50Hz >40dB
200 – 3400Hz >52dB
25K – 1104Hz >40dB

DC Resistance < 70 Ω

DC Current Range 18mA~120mA

