

DATA SHEET



UK

ADSL POTS Distributed Filter DSL247

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//1050W+320W
Insertion Loss @ 1kHz	< 1 dB
Insertion Loss distortion 200Hz~3400Hz	1 dB rel. 1kHz value
Return loss 200Hz~2000Hz	>15 dB
2000Hz ~3400Hz	> 10dB
Voice band noise	< -70 dBmp
DC Resistance	< 70 W
DC Current Range	18mA~120mA

Insulation resistance > 10 MW

ADSL band insertion loss

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

Longitudinal balance

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

Common Mode insertion loss
26KHz – 1104KHz >30dB

