

DATA SHEET



UK

ADSL POTS Distributed Filter DSL285

RoHS compliant.

Meets SIN346 V: 2.6

Compact package, easy installation.

High quality low pass filter
with optimum performance.

Removes radio interference on the line.

CE compliant.

Specifications

Return loss reference Impedance	320Ω+230nF//1050Ω	Insulation resistance	> 10 MΩ
Insertion Loss @ 1kHz	< 1 dB	High Freq. Insertion Loss	
Insertion Loss distortion 300Hz~3400Hz	+/-1 dB rel. 1kHz value	30KHz~100KHz	> 18dB
Return loss 300Hz~3400Hz	>15 dB	100KHz~300KHz	> 25dB
3400Hz ~10Hz	> 8 dB	300KHz~1104kHz	> 40dB
Group delay distortion @300-3.400 KHz	< -50 μS	Ringing Frequency	
DC Resistance	< 50 Ω	Voltage drop < 2.0Vrms	
DC Current Range	18mA~120mA	Impedance 25Hz	>40kΩ

UK PATENTED

