

# DATA SHEET



## UK

### ADSL POTS Distributed Filter DSL229

**RoHS compliant.**

**Meets SIN346 V2.2**

**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<br>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<br>@300-3.400 KHz  | < -50 μS                | Ringing Frequency         |         |
| DC Resistance                             | < 50 Ω                  | Voltage drop < 2.0Vrms    |         |
| DC Current Range                          | 18mA~120mA              | Impedance 25Hz            | >40kΩ   |

