

# DATA SHEET



## NEW ZEALAND

### ADSL POTS Distributed Filter DSL010

- RoHS compliant
- Compliant to Telecom NZ (Telepermitted)
- Compact package
- Easy installation
- High quality low pass filter
- Optimum performance
- Removes radio interference on the lines

## SPECIFICATIONS

**Return Loss Reference Impedance:**  
370Ω + (620Ω//310nF)

**Insertion Loss @ 1 kHz**  
Less than 2dB

**Insertion Loss Distortion**  
+/- 1.5 dB rel. 1kHz value  
200Hz ~ 3400Hz

**Echo Balance Return Loss**  
0.2km ~ 50km > 9dB  
3.5km > 7dB

**Voice Band Noise**  
Less than 70dB

**DC Resistance**  
Less than 100Ω

**DC Current Range**  
18mA ~ 120mA

**Insulation Resistance**  
Greater than 5MΩ

**ADSL Band Insertion Loss**  
25 KHz - 50 KHz > 20 dB  
50 KHz - 1100 KHz > 25 dB

**Longitudinal Balance**  
25KHz - 1100KHz > 40dB

