

PRODUCT SPECIFICATION

FEATURES:

- RoHS compliant
- Compliant to Telecom NZ PTC285
- TELEPERMIT PTC285/09/003
- Encapsulated package to IP07 for installation in ETP enclosures
- High quality low pass filter
- Optimum performance
- Removes radio interference on the line



SPECIFICATION:

Reference Impedance:

370Ω+620Ω//310nF

Insertion Loss @ 1 kHz

< 1.0dB

Return Loss

500Hz ~ 2000Hz > 18 dB

300Hz ~ 3400Hz > 14 dB

Longitudinal Balance (LCR)

25kHz ~ 10MHz > 60dB

10MHz ~ 30MHz > 50dB

Insertion Loss Distortion

+/-1.0dB Rel. 1 kHz

200kHz ~ 3.4kHz

DC Resistance

< 25Ω

DC Voltage

0V ~ 100V

Max AC Voltage

100Vrms

Insulation Resistance

> 20mΩ

DSL Band

25kHz ~ 30MHz

DSL Bridging Loss

25kHz to 30MHz < 0.35 dB

DSL Band Attenuation

25kHz ~ 30MHz >55dB

Delay Distortion

200Hz<f<600Hz <250uS

600Hz<f<4000Hz <200uS

DIAGRAM:

