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
20kHz ~ 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:

Oriwh to LINE and Griwh to MODEM B/wh to PHONE wiring

Batch No ######