

# DATA SHEET



## THAILAND

### ADSL POTS Distributed Filter DSL284

RoHS compliant.  
Compact package.  
Ease of installation.  
High quality low pass filter  
with optimum performance.  
Removes radio interference on the line.

#### Specifications

|                                           |                   |                                    |            |
|-------------------------------------------|-------------------|------------------------------------|------------|
| Return loss reference Impedance           | 600Ω              | DC Resistance                      | <25Ω       |
| Insertion Loss @ 1kHz                     | < 1.0 dB          | Insulation resistance (100V)       | > 5 MΩ     |
| Insertion Loss distortion<br>200Hz~3400Hz | +/-1 dB rel. 1kHz | ADSL band attenuation              |            |
| Return loss 300Hz~500Hz                   | >14 dB            | 30KHz to 200KHz                    | >29dB      |
| 500Hz ~ 2kHz                              | > 18dB            | 200KHz to 12MHz                    | >50dB      |
| 2000Hz ~ 3.4kHz                           | > 14dB            | Longitudinal conversion loss (LCL) |            |
| Group Delay Distortion                    |                   | 200Hz to 1KHz                      | >50dB      |
| 300Hz<f<600Hz                             | <250uS            | 1KHz to 4KHz                       | >46dB      |
| 600Hz<f<4000Hz                            | <200uS            | DC Current Range                   | 18mA~120mA |

