

# DATA SHEET



## TURKEY

### ADSL POTS Distributed Filter DSL283

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 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

