

Features :

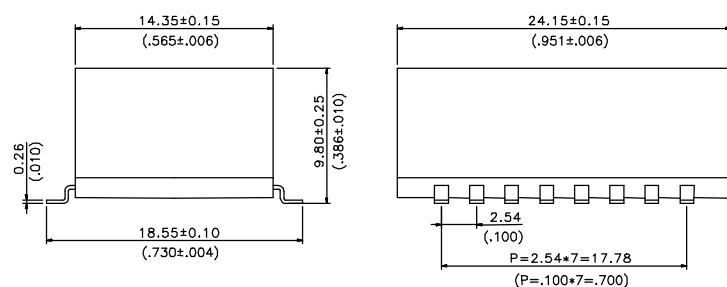
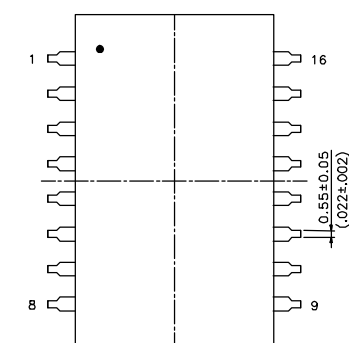
- ◆ Set of filter modules and hybrid transformers for VDSL
- ◆ Digital phone applications
- ◆ Matched to Infineon Technologies VDSL solution
- ◆ VDSL frequency band: 900 KHz to 8 MHz
- ◆ Operating temperature range: -40°C to +85°C
- ◆ Small size splitter low pass filter

Specifications : @25°C

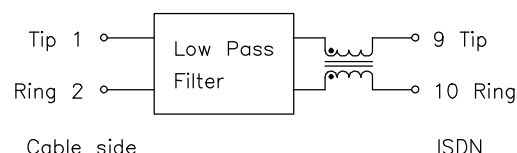
Parameters	Condition	Min.	Typ.	Max.	Unit
Impedance TX/RX			150		Ω
Insertion Loss	@10-600KHz			-0.8	dB
	@600-630KHz			-1.5	dB
Return Loss	@10-600KHz	-12			dB
	@600-630KHz	-10			dB
Attenuation	@900KHz-1MHz	-20			dB
	@1-1.2MHz	-40			dB
	@1.2-10MHz	-65			dB

Note: Designed to carry loop current of up to 130 mA DC

Dimension



Schematic



Unless otherwise specified , all tolerances are mm(inch) ± 0.25(0.01)