



VD-7012

VDSL BANDPASS FILTER
P/N: VD-7012 DATA SHEET

Feature



- Set of filter modules and hybrid transformers for VDSL.
- Matched to infineon Technologies VDSL solution.
- FSAN VDSL frequency band:900KHz to 8MHz.
- Isolation Voltage:1500 Vrms.
- Operating Temperature: -10°C to+60°C.
- Storage temperature: -25°C to +75°C.

Electrical Specifications @ 25°C

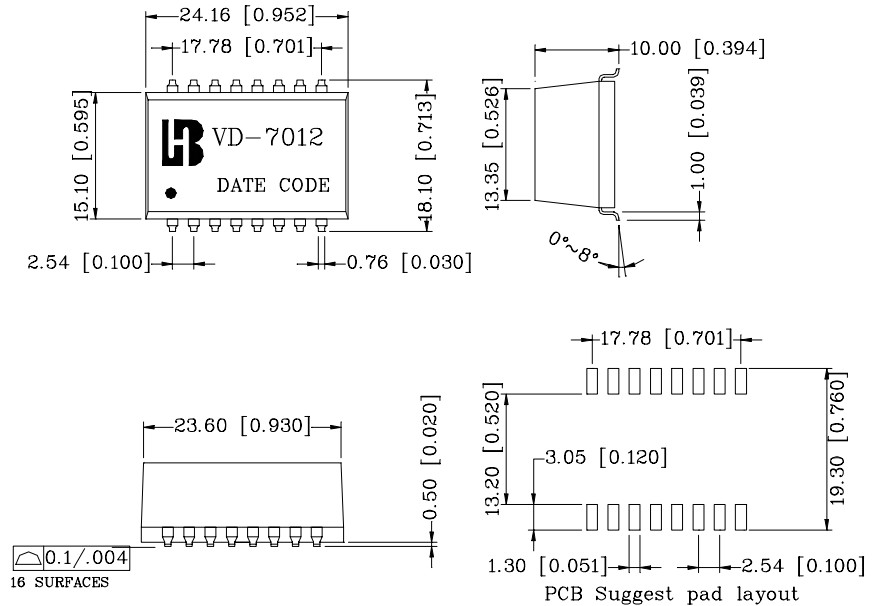
Part Number	Description	Passband Frequency	Insertion loss (dB Max)
VD-7012	Bandpass Filter & Hybrid Xirmr	900KHz to 7.9MHz	-1.5

Additional Specification

Part Number	Application	Stopband Frequency	Attenuation (dB Min)	Impedance(Ω)	
				TX	RX
VD-7012	135Ω cable	20KHz ~ 150KHz	-60	40	270

Mechanical

PIN	ALOCALTION
1	LINE+
2	LINE-
9	RX +
10	RX -
15	TX +
16	TX -
3,4,5,6,7,8	NC
11,12,13,14	NC



Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±[0.002]