



P/N: VD-7035

Feature

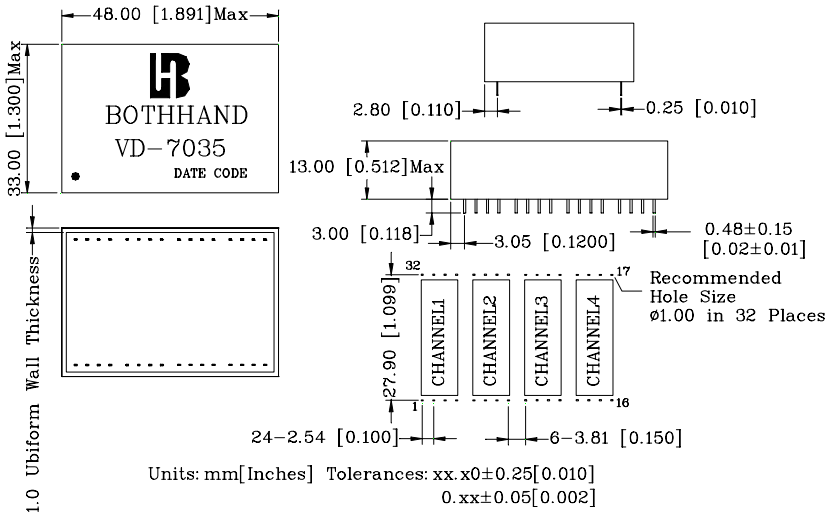
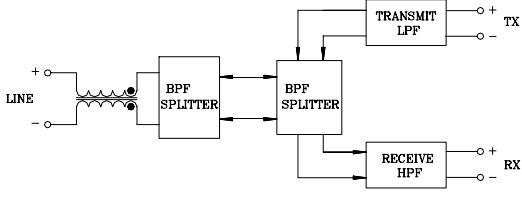


- Design to meet ,UL94v-0.
- Operating temperature range: -10°C to +60°C.
- Storage temperature range: -25°C to +75°C.

Electrical Specifications @ 25°C		
Description	TRANSMITTE FILTER	RECEIVER FILTER
Impedance	40Ω	270Ω
Passband Frequency	0.9 to 3.0MHz	4.5 to 7.9MHz
Insertion Loss	-5dB Max @1.1MHz~3.0MHz	-4.5dB Min @4.7MHz~7.8MHz
Return Loss	-8dB Min	-12dB Min
Attenuation	-60dB Min @20~150KHz -15dB Min @20~40MHz	-60dB Min @20~150KHz -50dB Min @150~2MHz -35dB Min @2~2.5MHz -25dB Min @2.5~3MHz -15dB Min @20~40MHz

Schematic

Mechanical



SIGNAL NAME	CHANNEL1	CHANNEL2	CHANNEL3	CHANNEL4
LINE+	PIN2	PIN6	PIN10	PIN14
LINE-	PIN3	PIN7	PIN11	PIN15
TX+	PIN29	PIN27	PIN21	PIN19
TX-	PIN30	PIN28	PIN22	PIN20
RX+	PIN31	PIN25	PIN23	PIN17
RX-	PIN32	PIN26	PIN24	PIN18
N/C	PIN1,4	PIN5,8	PIN9,12	PIN13,16

Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]