



### P/N: VD-7080 DATA SHEET

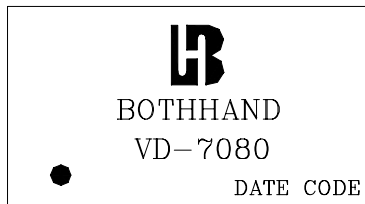
#### Feature



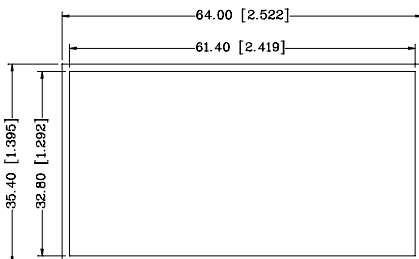
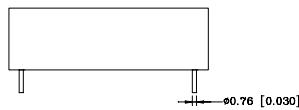
- Filter modules for VDSL.
- Hybrid transformer for VDSL.
- Matched to VDSL technology requirement.
- Design for infineon PEF22814/15/10 Chipset.

Electrical Specifications @ 25°C					
Description CMC/LINE/HYBRID	Application	Impedance			IC supplier
		LINE	TX	RX	
2RX/2TX	Plan 998 ETSI	100	40	270	Infineon 4-Band Hybrid Design Quad Solution

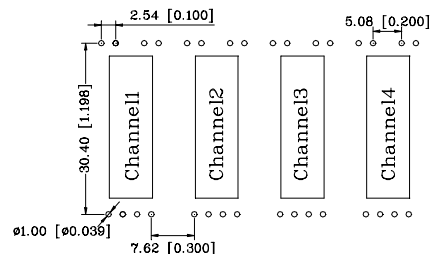
#### Mechanical



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



#### Recommended Pad Layout



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