



P/N: VD-7036

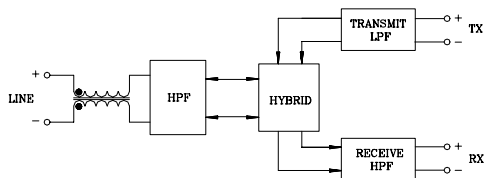
Feature



- Quad AFE designed for Infineon's Octal 10 Base 8 port Chipset PEB22824 – PEB22825.
- Design to meet, UL94v-0.
- Operating temperature: 0 to +60 .
- Storage temperature: -25 to +75 .

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	-5dB MAX. @4.7MHz 7.8MHz
Return Loss	-8 dB MIN	-12 dB 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



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

Mechanical

