



**VDSL Splitter Protection Module for J-ISDN**  
**APC77133**



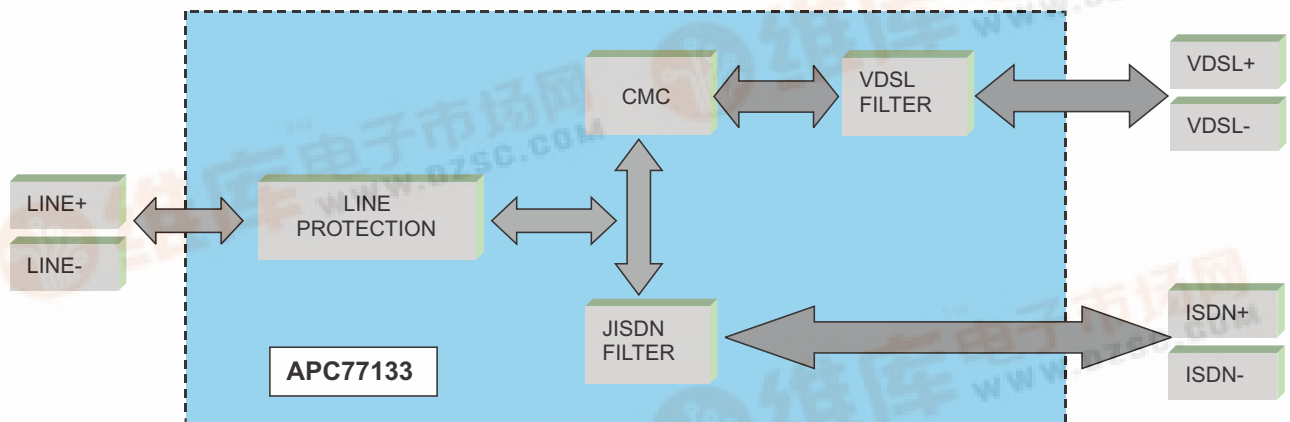
**FEATURES**

- Designed for Broadcom BCM6315 and BCM6020 chipset
- Includes Line Protection (voltage and current) / VDSL filter / TCM-ISDN Splitter functions
- Minimum surface mount footprint for increased line card density

**ELECTRICAL SPECIFICATIONS@25°C**

Description	Passband Freq	Stopband Freq	Attenuation min	Impedance
JISDN LPF	DC to 500 KHz	1.1 MHz >	50dB	100R
VDSL HPF	900 KHz >	DC to 280 KHz	50dB	100R

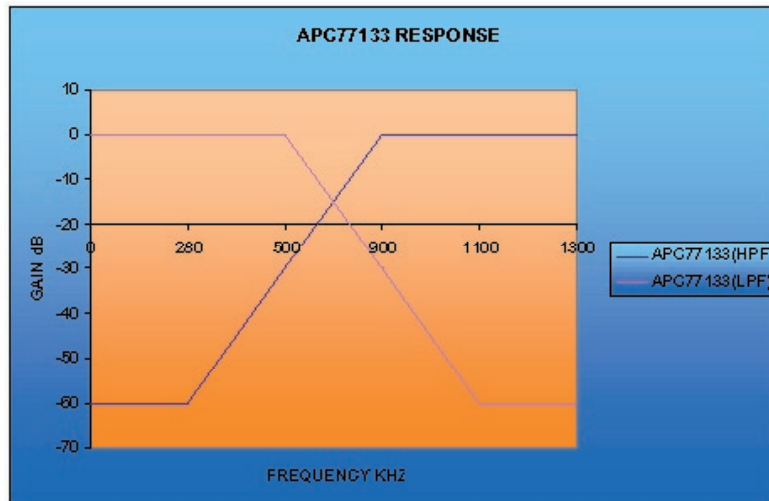
**BLOCK DIAGRAM**



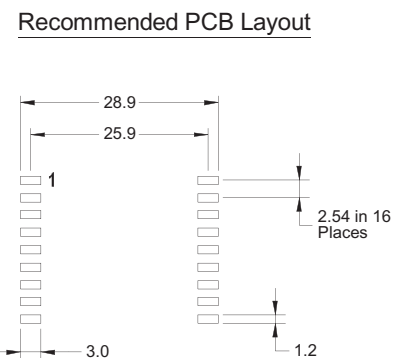
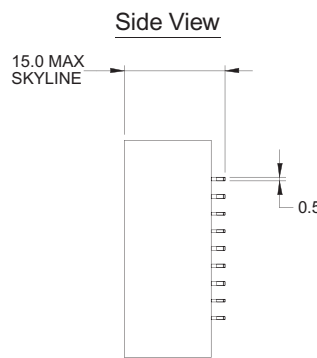
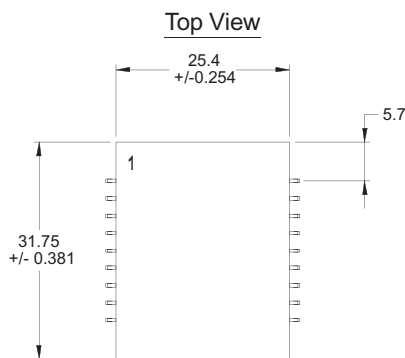


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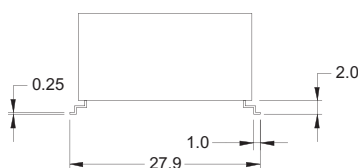
### FREQUENCY ALLOCATION



### MECHANICAL



#### End View



Pin No.	Signal	Pin No.	Signal
1	RING	10	N/C
2	FGND	11	N/C
3	FGND	12	N/C
4	TIP	13	N/C
5	N/C	14	N/C
6	J ISDN P	15	N/C
7	N/C	16	VDSL N
8	N/C	17	N/C
9	J ISDN N	18	VDSL P

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