

# VDSL Quad 4 Band Solution CO (LT)

APC77150

bel

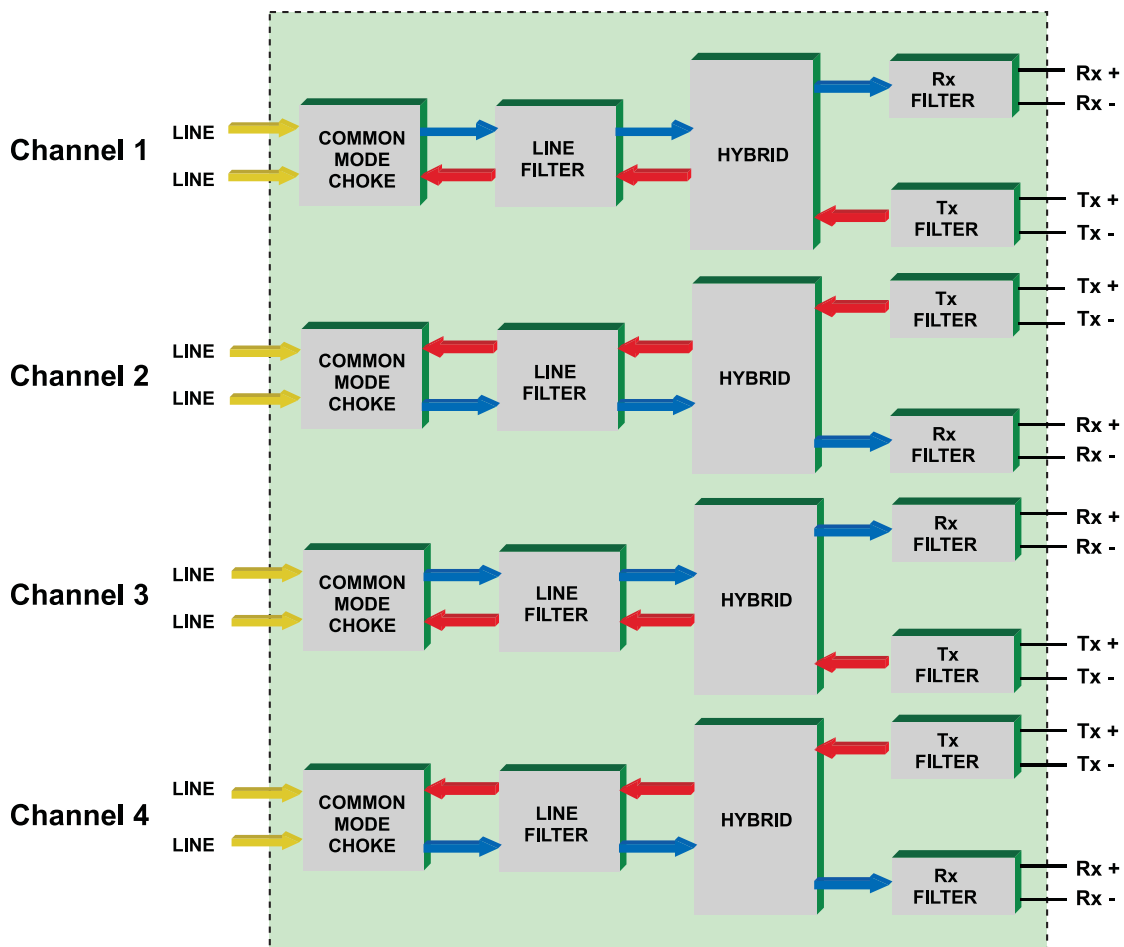
## FEATURES

- Compact four channel, four band packet over VDSL (4bPoVDSL)
- Minimum footprint design for maximized port density
- Optimized for use with Infineon 22810, 22815 and 22834 chipsets
- Plan 998 specification

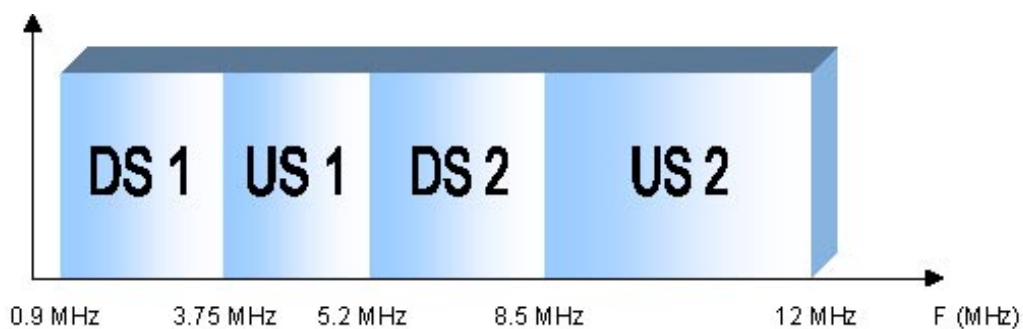


## BLOCK DIAGRAM

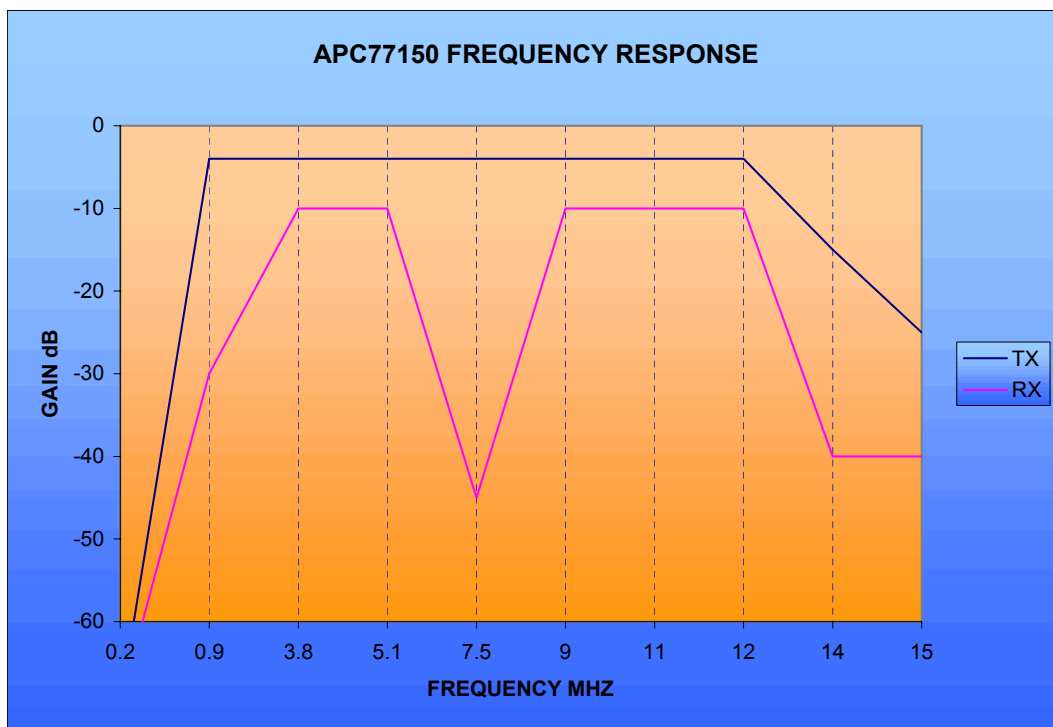
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#### BAND ALLOCATION



#### FREQUENCY RESPONSE



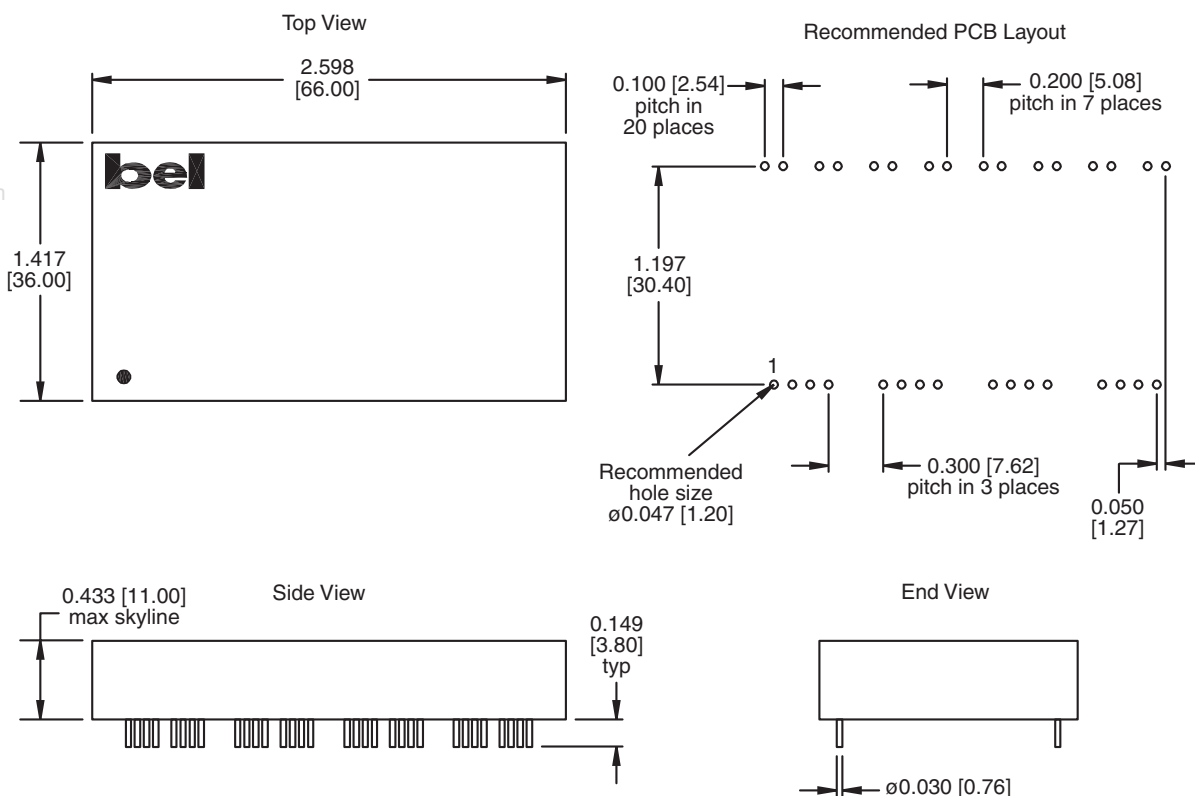
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## MECHANICAL

### APC77150



| Signal Name | Channel 1  | Channel 2  | Channel 3   | Channel 4    |
|-------------|------------|------------|-------------|--------------|
| Line+       | Pin 2      | Pin 6      | Pin 10      | Pin 14       |
| Line-       | Pin 3      | Pin 7      | Pin 11      | Pin 15       |
| TX+         | Pin 30     | Pin 28     | Pin 22      | Pin 20       |
| TX-         | Pin 29     | Pin 27     | Pin 21      | Pin 19       |
| RX+         | Pin 31     | Pin 25     | Pin 23      | Pin 17       |
| RX-         | Pin 32     | Pin 26     | Pin 24      | Pin 18       |
| N/C         | Pins 1 & 4 | Pins 5 & 8 | Pins 9 & 12 | Pins 13 & 16 |

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