VDSL Quad 4 Band Solution CPE (NT)

APC77174

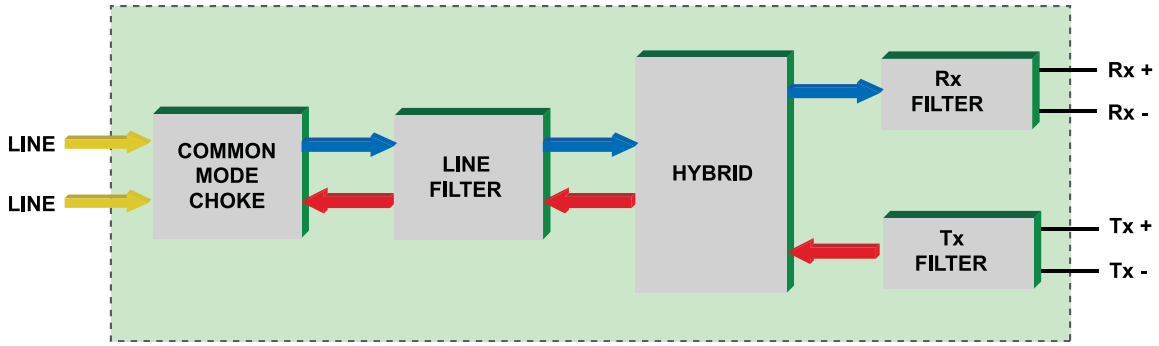
FEATURES

- Compact single channel, four band VDSL filter solution
- Minimum footprint for maximized port density
- Optimized for use with Infineon PEF22810/14/15 chipset
- Designed for operation to Plan 997 specification



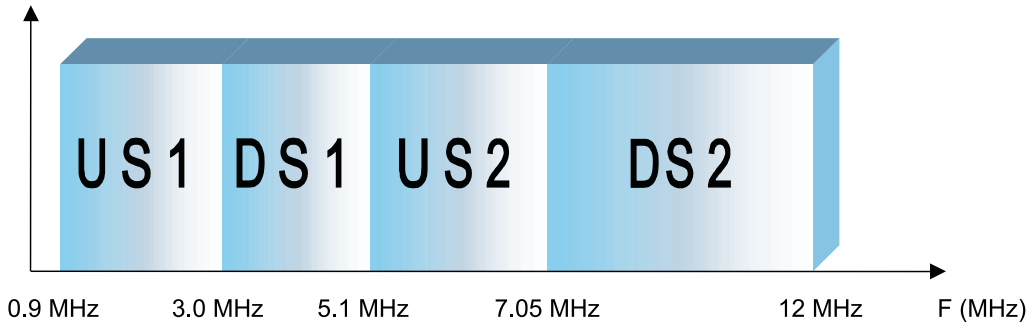
BLOCK DIAGRAM

APC77174



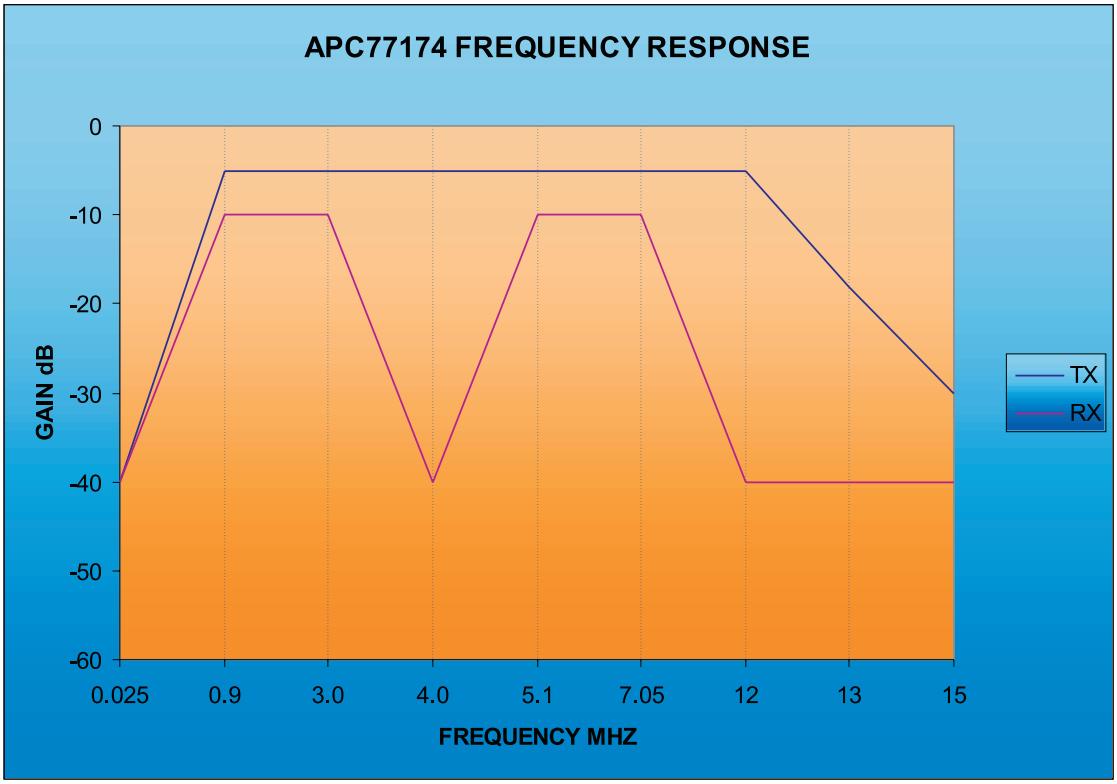
©2003 Bel Fuse Inc. Specifications subject to change without notice. 09.25.03

BAND ALLOCATION



FREQUENCY RESPONSE

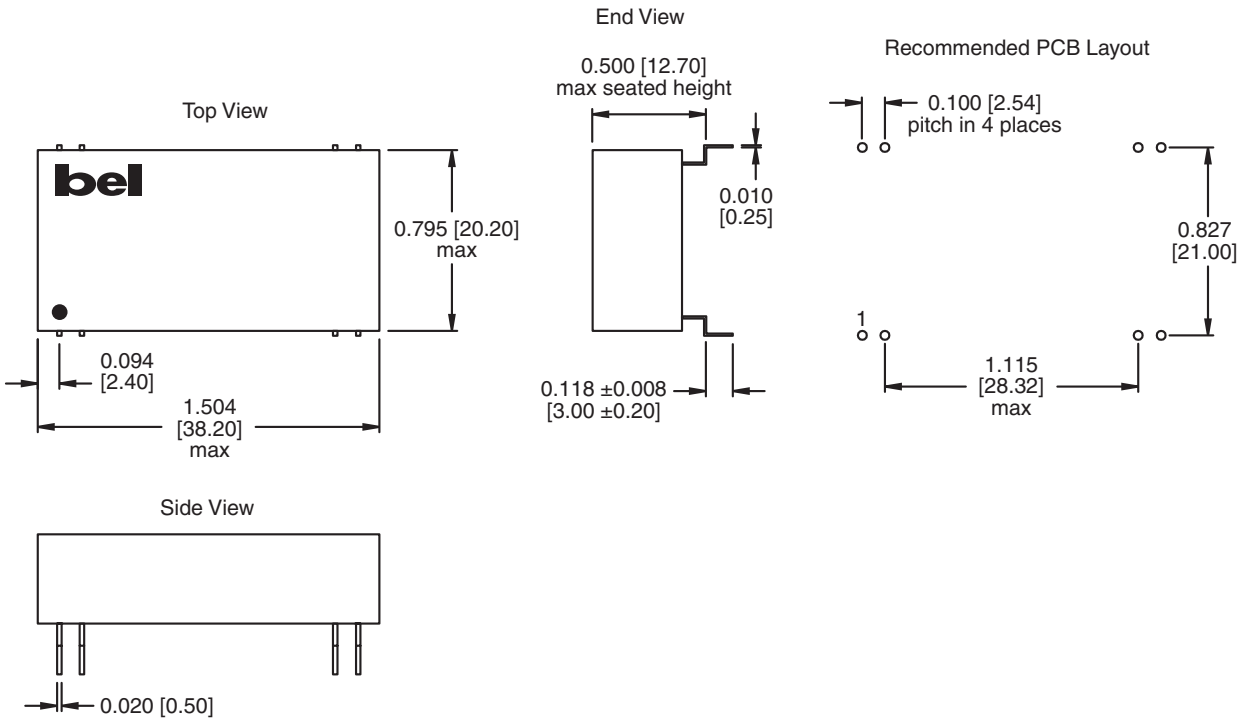
The following provisional response has been drawn up from a combination of specifications and simulation. It is an initial aiming point for the design allowing operation down to 900KHz.



©2003 Bel Fuse Inc. Specifications subject to change without notice. 09.25.03

MECHANICAL

APC77174



Signal Name	Pin Number
Line+	1
Line-	2
TX+	3
TX-	4
RX+	5
RX-	6
N/C	7 & 8

©2003 Bel Fuse Inc. Specifications subject to change without notice. 09.25.03

CORPORATE

Bel Fuse Inc.
206 Van Vorst Street
Jersey City, NJ 07302
Tel 201-432-0463
Fax 201-432-9542
www.belfuse.com

FAR EAST

Bel Fuse Ltd.
8F / 8 Luk Hop Street
San Po Kong
Kowloon, Hong Kong
Tel 852-2328-5515
Fax 852-2352-3706
www.belfuse.com

EUROPE

Bel Stewart Connector
45/46 Riverside
Medway City Estate
Rochester, Kent ME2 4DP U.K.
Tel 44-1634-722890
Fax 44-1634-716677
www.belfuse.com