

Dual ADSL SMD Line Interface Hybrid

APC78147



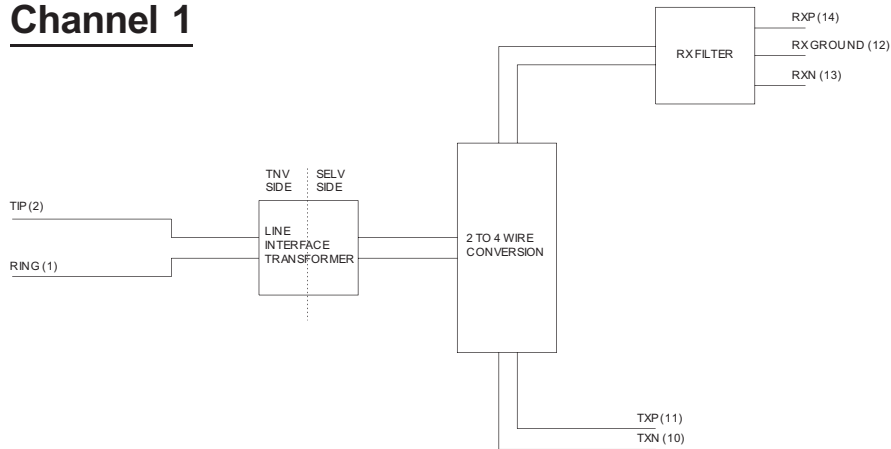
OPERATING TEMPERATURE -40°C TO +85°C

FEATURES

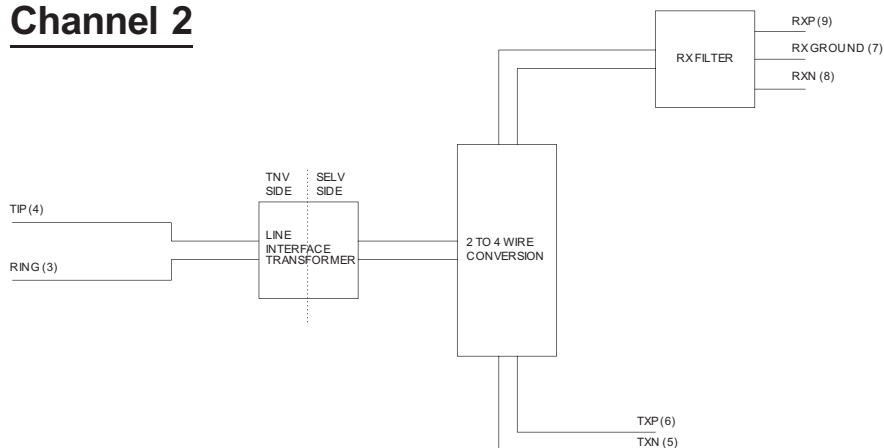
- Designed to interface with Alcatel's Quad MTK20450 ADSL transceiver chipset, the dual SMD mechanical form is intended to optimize board space in Central Office (CO) high density line card applications
- Optimized rate/reach performance
- Contains every component required between the analog front end chip and the connector, including line interface transformer and receive filters (excluding the line driver and associated resistor network)
- Suitable for pick and place manufacturing
- Approval is pending for BS EN60950 / IEC60950 / TS 001 / AS/NZS3260 / CAN/CSA C22.2 Np. 950-95 / UL1950 / UL Component Recognition and CB Certificate

SCHEMATIC

Channel 1



Channel 2



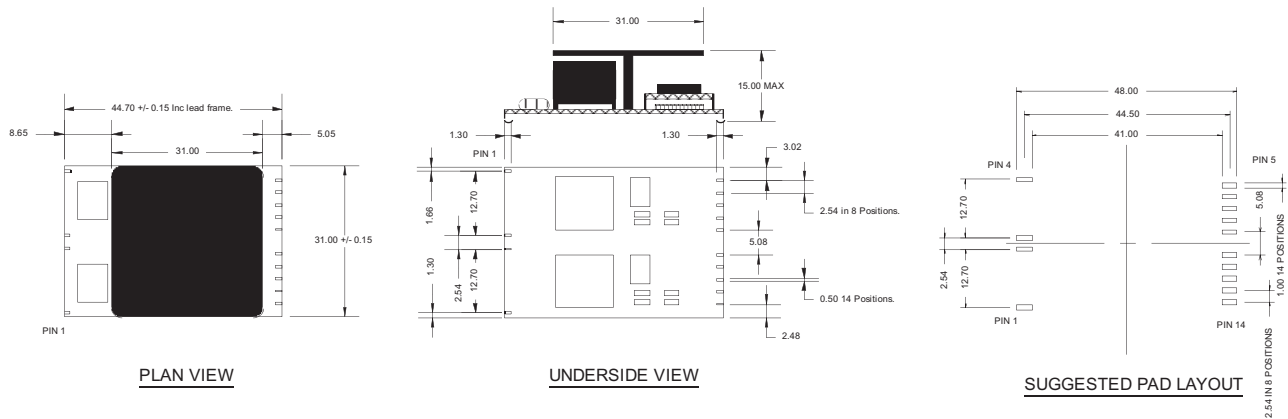
NOTE: DETAILED SCHEMATIC AVAILABLE TO ALCATEL/APC NDA CUSTOMERS



Dual ADSL SMD Line Interface Hybrid

APC78147

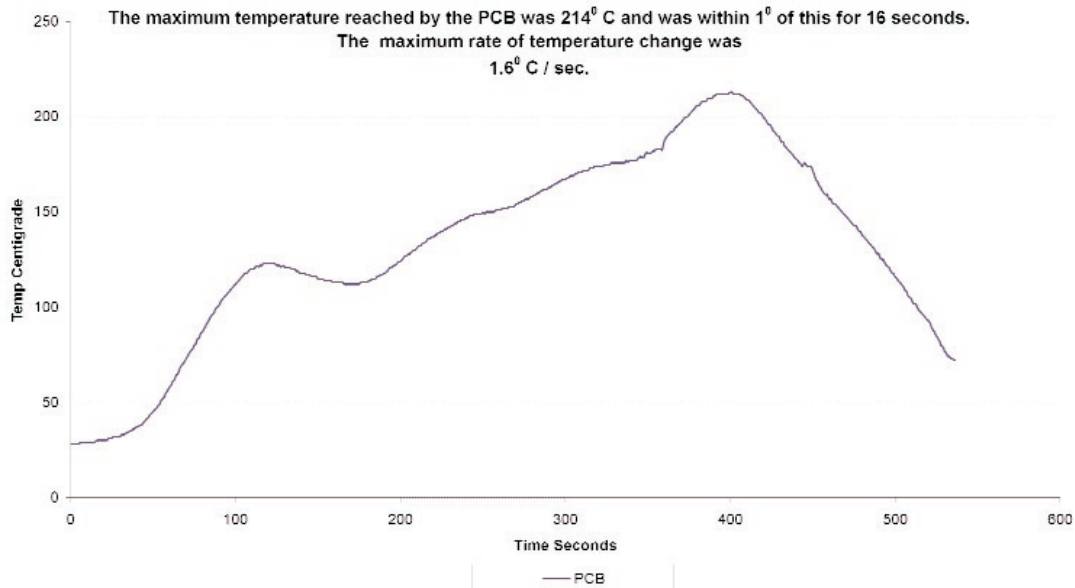
MECHANICAL



NOTES: FINAL ENCLOSURE DIMENSIONS TO BE AGREED
ALL DIMENSIONS IN MM

REFLOW PROFILE

Recommended Reflow profile of Host PCB for APC SMT Parts



©2003 Bel Fuse Inc. Specifications subject to change without notice. 05.20.03

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