



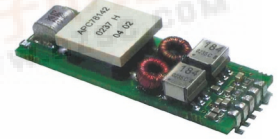
ADSL SMD Line Interface Hybrid

APC78142

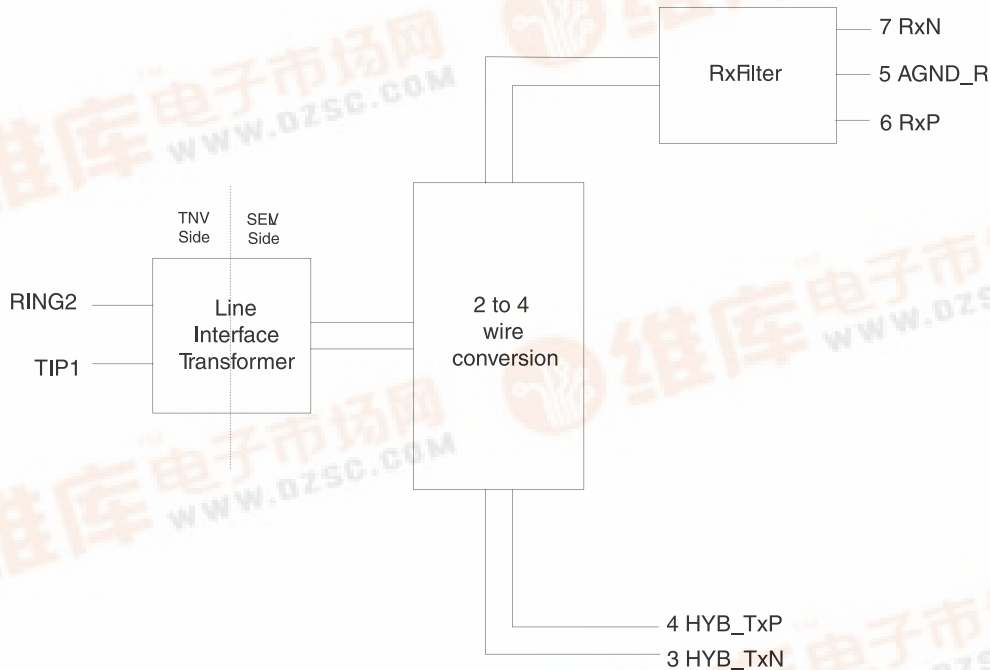
OPERATING TEMPERATURE -40°C TO +85°C

FEATURES

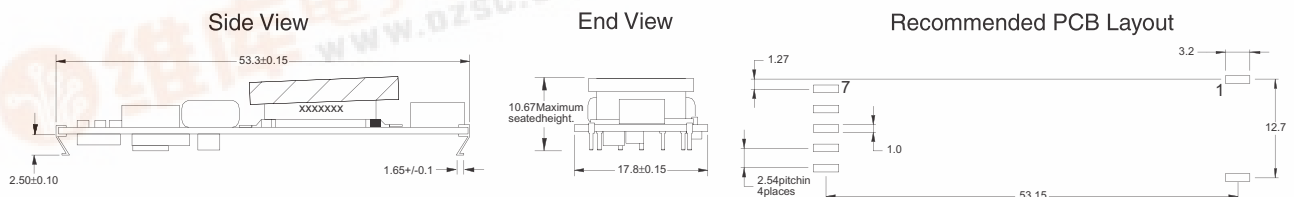
- APC78142 is designed to interface with Alcatel's MTK20150 ADSL transceiver chipset. The SMD mechanical form is designed to optimize Central Office (CO) high density line card applications. The hybrid contains every component required between the analog front end chip and the connector, including line interface transformer and receive filters (excluding the line driver and associated resistor network).
- Approval is pending for BS EN60950 / IEC60950 / TS 001 / AS/NZS 3260 / CAN/CSA C22.2 Np. 950-95 / UL1950 / UL Component Recognition and CB Certificate.



BLOCK DIAGRAM



MECHANICAL



NOTES: ALL DIMENSIONS IN MM +/- 0.5



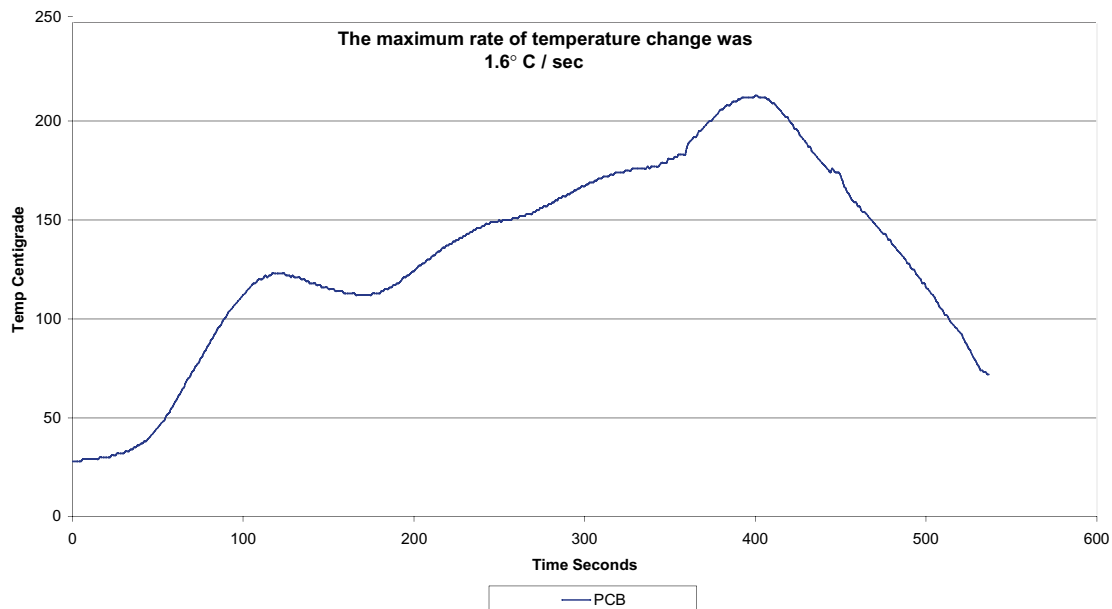
ADSL SMD Line Interface Hybrid

APC78142

REFLOW PROFILE

Recommended Reflow profile of Host PCB for APC SMT Parts

The maximum temperature reached by the PCB was 214° C and was within 1° of this for 16 seconds.



©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