ISDN S Interface Hybrid

APC5568-3v-F

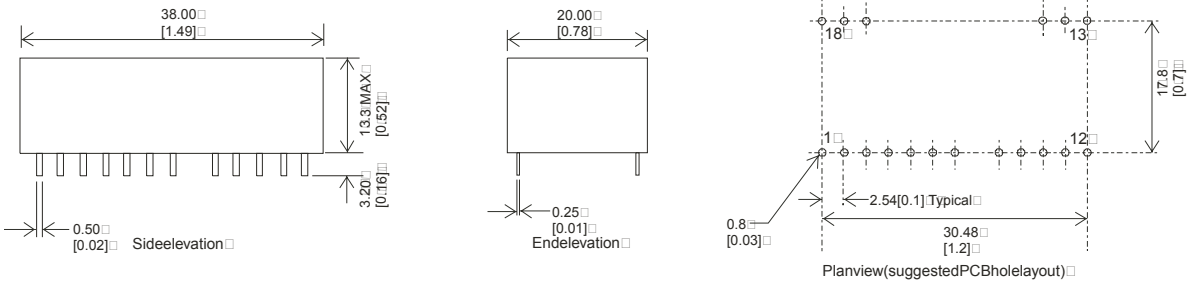
- Operating temperature range 0° to +70° C
- Storage temperature range -55° to +120° C

ELECTRICAL SPECIFICATIONS @ 25°C

Turns Ratio +/-5%	Primary Inductance mH min	Leakage Inductance uH max	Primary DCR OHMS +/- 30%	Secondary DCR OHMS +/- 30%	Choke	
					Inductance per line mH nom	DCR per line OHMS
1CT:2	22	5.0	2.2	2.8	0.04	0.5

NOTES: ISOLATION PRI:SEC 1500VRMS
APPROVALS PENDING FOR IEC6950:A4:1996 AND EN60950:A4:1997
DESIGNED FOR USE WITH MOTOROLA MC145575 AND COLOGNE HFC-SXX
EXTERNAL RESISTORS R1 AND R1' REQUIRED FOR AMPLITUDE OPTIMIZATION. RECOMMENDED VALUE 560 OHMS

MECHANICAL



NOTES: NOT TO SCALE
TOLERANCE+/- 0.2MM
ALL DIMENSIONS IN MM [INCHES]
DOT ON TOP SURFACE INDICATES PIN 1

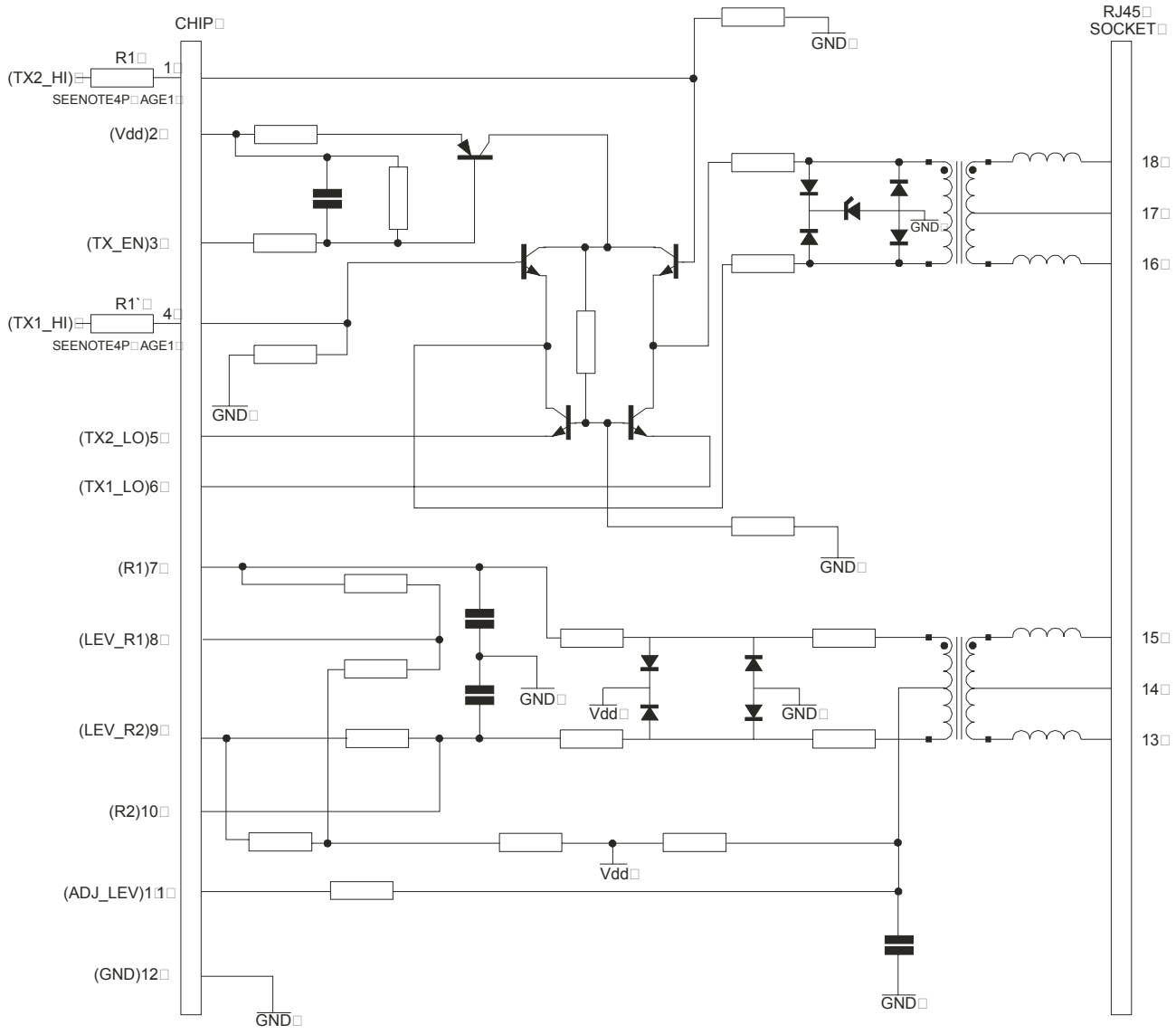
©2006 Bel Fuse Inc. Specifications subject to change without notice. 12.04.06

ISDN S Interface Hybrid

APC5568-3v-F

RoHS 2002/95/EC

SCHEMATIC



©2006 Bel Fuse Inc. Specifications subject to change without notice. 12.04.06

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