

# ISDN S Interface Hybrid

APC5568-3v-F



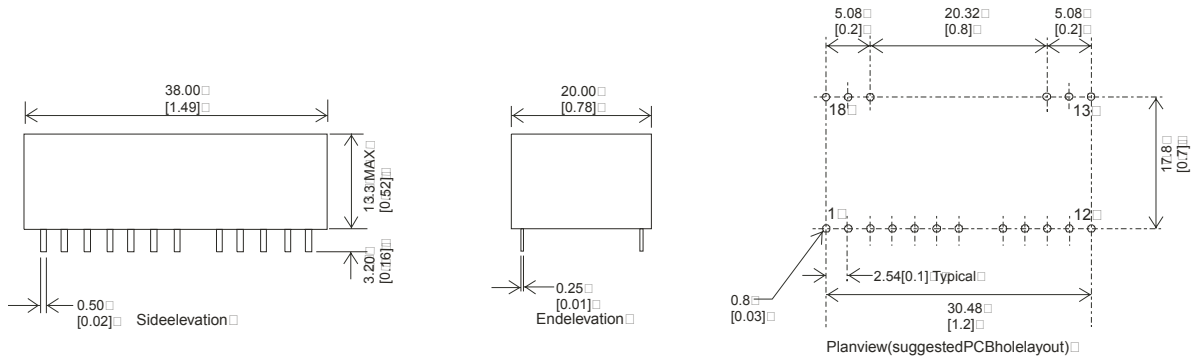
- Operating temperature range 0° to +70° C
- Storage temperature range -55° to +120° C

## 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

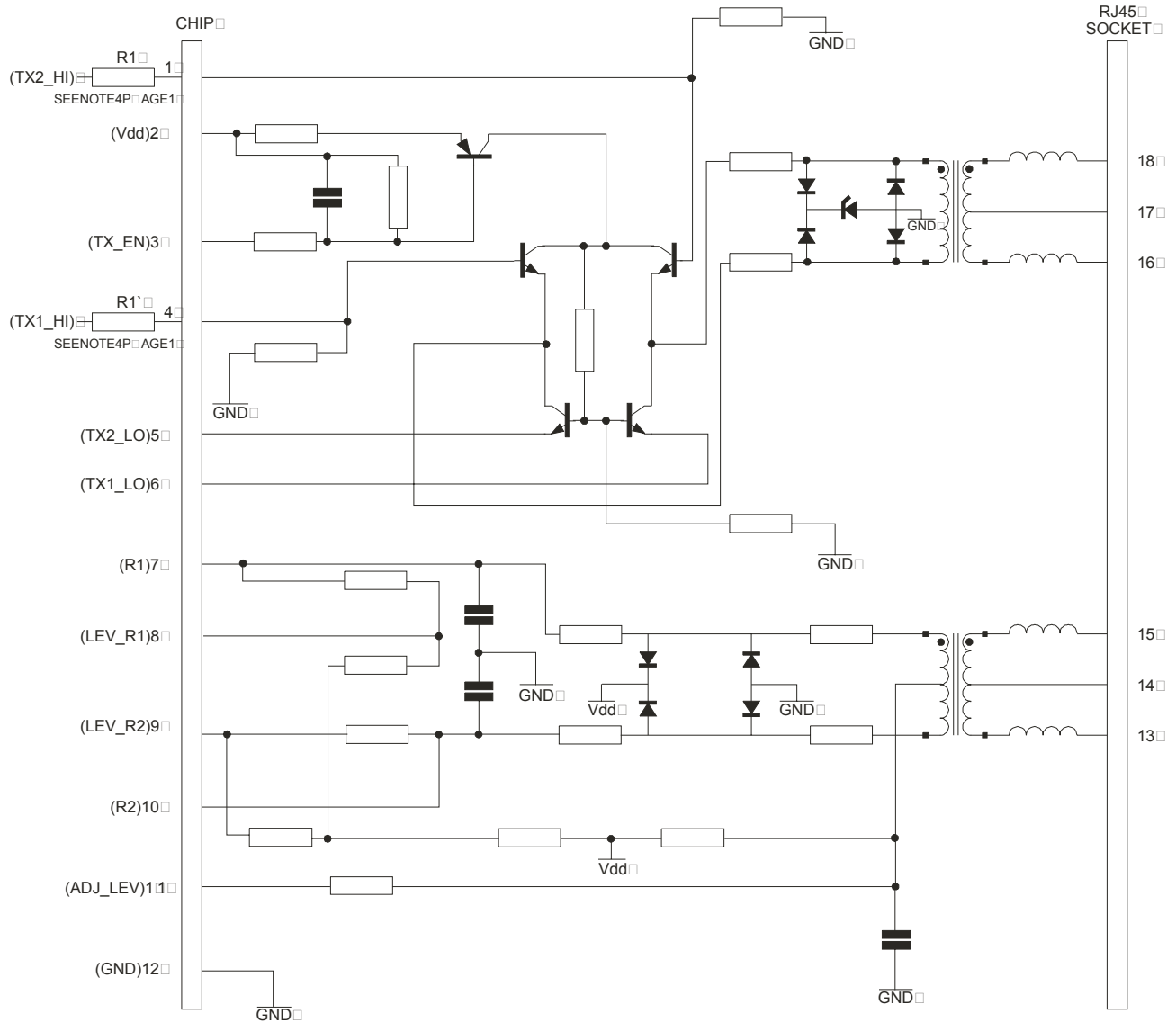


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## SCHEMATIC



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