

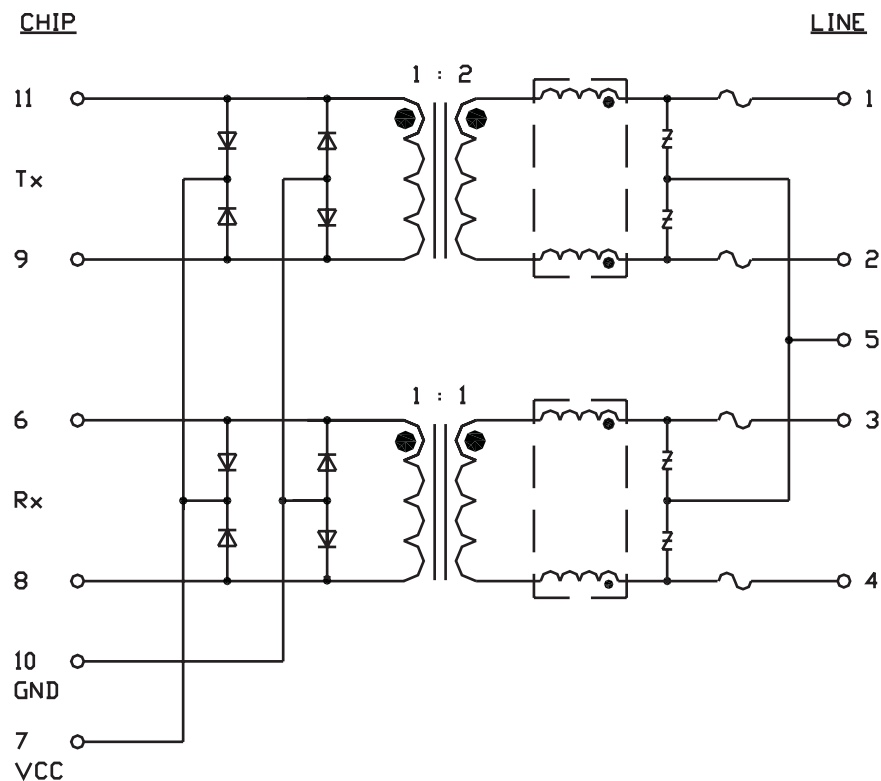
"Slim Line" Hybrid for IDT

0803-6500-04

FEATURES

- Supports IDT82V2084 quad and IDT82P2282 dual channel chipsets for T1/E1 long and short haul applications,
- Minimum board space requirement - ideal for multiple interface line cards
- Protection circuit designed to meet Telcordia GR1089
- Approved to supplementary isolation 1500V, working voltage 250V of UL60950

SCHEMATIC





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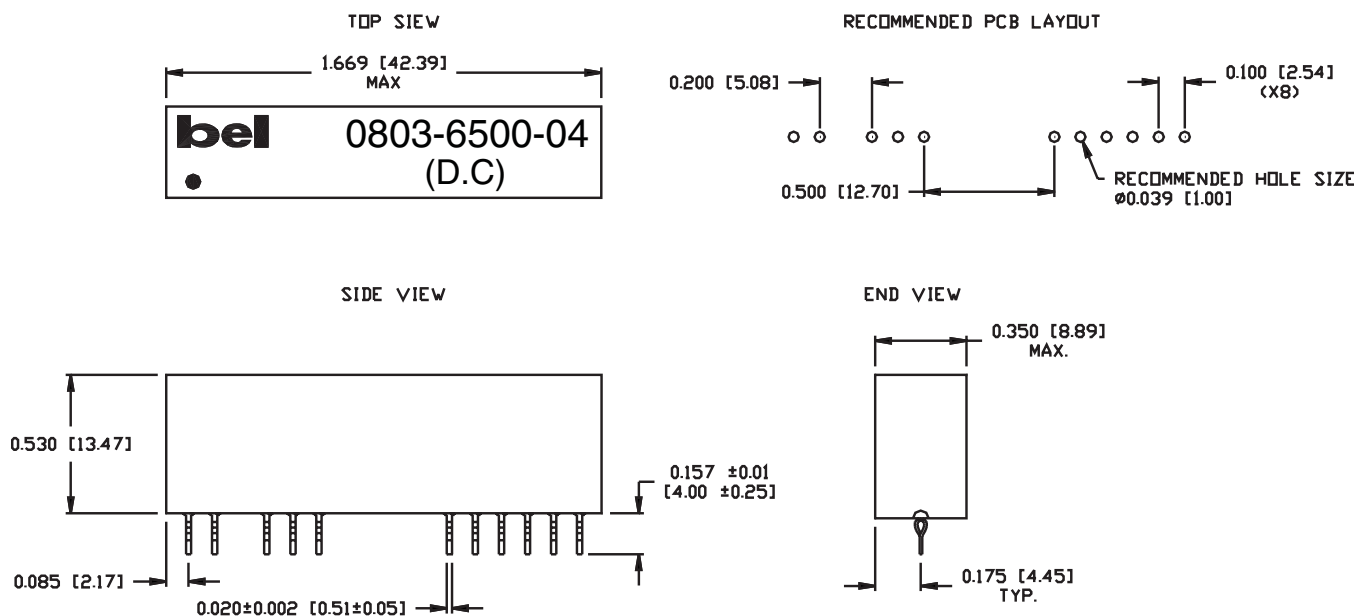
ELECTRICAL SPECIFICATIONS @ 25° C

IDT Chipset	Application	Protection	RX TR Chip : Line	TX TR Chip : Line
IDT82V2084 Quad IDT82P2282 Dual	T1/E1/J1 ($Z_0 = 75/100/120 \Omega$)	Longitudinal	1 : 1	1 : 2

TRANSFORMER SPECIFICATIONS (RX AND TX)

IWC pF max	DCR max	OCL (Line) mH min	LL μ H max
50	0.6R	1.2	0.6

MECHANICAL



NOTE: ALL DIMENSIONS IN INCHES [MM]

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