



Two Channel Noninverting High Speed PIN Driver

Notes:

- 1) Channels are independent and noninverting, TTL compatible.
- 2) Output current into +/- 1V nominal loads is +20 mA / -40 mA to -60 mA when operated at +5V /-15V.
- 3) Outputs provide current spikes. Switching speed into antiparallel 1N914 diodes and 100 pF shunt capacitor is 10 nsec max.
- 4) Maximum over-all thickness is .040 inch.
- 5) Unit is not reverse-bias protected.
- 6) Backside is Gold plated.
- 7) Supply current is +5V @ 50 mA max / -15V @ 85 mA max.

Tolerances Except as Noted .x = +/- .05 .xx = +/- .03 .xxx = +/- .010 Dimensions in inches	Revisions				<u>Impellimax</u>	
					OUTLINE	
					Not to Scale	Sheet 1 of 1
Information herein is believed accurate. Suitability not guaranteed.					Drawn By: P.C.	Date: 11/13/00
					DRF: 524	Approved: P.C.
						Drawing # 9567-50