



Two Channel High Speed X-Nor PIN Driver, Dual Outputs

Size: .230 by .505

Notes:

- 1) -V input pads are not internally connected.
- 2) Inputs are TTL compatible and independent.
- 3) Ground one input of a pair to cause that channel to be inverting. Allow one input to float hi or tie to +5V to make that channel noninverting.
- 4) Switching speed into 1N914 load is 8 nsec typical.
- 5) Unit contains internal .01 bypass caps on supplies. Unit is reverse bias protected.
- 6) Outputs provide current spikes. Output current is +/- 30 mA nominal when operated into antiparallel diode loads. Negative output current increases with increasing negative supply voltage.
- 7) VEE can be in the range of -2 to -15V. Operation at -5V is preferred for best reliability and performance.

Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches	Revisions				<u>Impellimax</u>		
					OUTLINE		
Information herein is believed accurate. Suitability not guaranteed.					Drawn By:	Date:	Drawing #
					P.C.	4/5/00	9616-51
				DRF:	Approved:		
				453	P. C.		