



### High Speed X-Nor PIN Driver

Size: .290 by .230 max

**Notes:**

- 1) 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.
- 2) Switching speed into 1N914 load is 10 nsec typical.
- 3) Unit contains internal .01 bypass caps on supplies. Unit is not reverse bias protected.
- 4) Output provides current spikes. Output current is in accordance with Impellimax part numbering system.
- 5) VEE can be in the range of -2 to -12V ("A" voltage code) or -2 to -15V ("B" voltage code). Operation at -5V is recommended for best reliability and performance.

Tolerances Except as Noted .X = +/- .05 .XX = +/- .01 .XXX = +/- .005 Dimensions in inches	<b>Revisions</b>				<b><u>Impellimax</u></b>		
					<b>OUTLINE</b>		
					Sheet 1 of 1		
Information herein is believed accurate. Suitability not guaranteed.					Drawn By: <b>P.C.</b>	Date: <b>4/16/01</b>	Drawing # <b>MF1-52</b>
					DRF: <b>565</b>	Approved: <b>P. C.</b>	