



<p>Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches</p>	Revisions				<u>Impellimax</u>		
					OUTLINE		
							Sheet 1 of 2
<p>Information herein is believed accurate. Suitability not guaranteed.</p>					Drawn By:	Date:	<p>Drawing # 9816-50</p>
					P.C.	3/4/02	
				DRF:	Approved:		
				626	P. C.		

PIN	CONNECTION	PIN	CONNECTION
1	+ 5 V	22	NI Output 1
2	Logic Input	21	NI Output 2
3	NC	20	NI Output 3
4	NC	19	NI Output 4
5	Inv Output 8	18	NI Output 5
6	Ground	17	NI Output 6
7	Inv Output 7	16	NI Output 7
8	Inv Output 6	15	NI Output 8
9	Inv Output 5	14	Inv Output 1
10	Inv Output 4	13	Inv Output 2
11	Vee	12	Inv Output 3

Notes:

- 1) Switching speed into resistive loads is 10 nsec. Outputs are spiked.
- 2) Unit contains internal .01 uF bypass caps on power supplies.
- 3) Positive supply is reverse bias protected.
- 4) Noninverting outputs go positive for TTL hi input, while Inverting outputs go negative.
- 5) Negative supply range is - 4 to - 12 V. Negative output current increases with increasing negative voltage.
- 6) Output current per output is +/- 20 mA nominal into +/- 1V loads when operated at +5V/-5V .

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