



Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches	Revisions				<u>Impellimax</u>		
	A	ECO 2070	8/3/00	PC	OUTLINE		
Information herein is believed accurate. Suitability not guaranteed.						Sheet 1 of 2	
					Drawn By: P.C. DRF: 385	Date: 11/2/99 Approved: P. C.	Drawing # NS840A5-50

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

Notes:

- 1) Channels are independent and noninverting.
- 2) Switching speed is 60 nsec typical into resistive loads. Outputs are not spiked.
- 3) Negative output current increases with increasing negative voltage.
- 4) Unit contains internal .01 uF bypass capacitors on both power supplies.
- 5) Quiescent +5V current is 40 mA max. Negative quiescent current is less than 5 mA for each negative out channel.
- 6) Operating temperature range is -55C to +125 C. Storage temperature is +150 C maximum.

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