



Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches	Revisions				Impellimax		
	Rev	Number	Date	By	OUTLINE		Sheet 1 of 2
Information herein is believed accurate. Suitability not guaranteed.					Drawn By: P.C.	Date: 10/2/00	Drawing # NX4-53
					DRF: 512	Date: 10/2/00	

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

Notes:

- 1) Inputs are TTL compatible.
- 2) Channels are independent and noninverting. Logic hi on input causes output to go positive. Logic low on input causes output to go negative.
- 3) Switching speed is 5 to 8 nsec maximum into 1N914 loads.
- 4) Unit contains an internal .01 uF bypass capacitors on both supplies.
- 5) Output testpoints are voltage sources that allow for boosting of steady-state output current, or for alternative spiking circuits.

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