



Package Code 4

<p>Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches</p>	Revisions				Impellimax			
	Rev	Number	Date	By	OUTLINE			
	A	ECO 2079	9/29/00	PC				
<p>Information herein is believed accurate. Suitability not guaranteed.</p>					<p>Drawn By: RWW</p>	<p>Date: 9/29/00</p>	<p>Sheet 1 of 2</p>	
					<p>DRF:</p>	<p>Date:</p>	<p>Approved:</p>	<p>Drawing # NX4-52</p>
					<p>298</p>	<p>3/5/99</p>	<p>PC</p>	

PIN	CONNECTION	PIN	CONNECTION
1	NC	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) In the positive output condition, outputs provide positive output current and current spikes. In the other condition, outputs provide current spikes during transitions, and pull to ground with a 2K nominal impedance to assure complete extinction of load diode conduction in this state.
- 2) Channels are independent and noninverting.
- 3) Switching speed is 5 to 8 nsec maximum into 1N914 loads.
- 4) Unit contains an internal .01 uF bypass capacitor on the +5V supply.

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					DRF: 298	Date: 3/5/99	Approved: PC