



Package Code 2

<p>Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches</p>	Revisions				Impellimax			
	Rev	Number	Date	By	OUTLINE			
					<p>Drawn By: P.C.</p>	<p>Date: 3/6/03</p>	<p>Sheet 1 of 2</p>	
<p>Information herein is believed accurate. Suitability not guaranteed.</p>					<p>DRF: 679</p>	<p>Date: 3/6/03</p>	<p>Approved: P.C.</p>	<p>Drawing # 9836-50</p>

PIN	CONNECTION	PIN	CONNECTION
1	-5V	14	NC
2	Output A	13	Output B
3	Ground	12	NC
4	Input	11	TP
5	NC	10	NC
6	NC	9	NC
7	+5v	8	NC

Notes:

- 1) Input is TTL compatible.
- 2) Outputs are noninverting. Each output provides +50 mA nominal into +1V loads. Negative output is for back bias of diodes, typically. Negative output current (if drawn) may be slightly less than positive current magnitude. Outputs provide current spikes.
- 3) Switching speed is 10 nsec typical into a resistive load.
- 4) Unit contains internal .01 bypass caps on supplies.
- 5) Unit is reverse bias protected.

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					679	3/6/03	P.C.	Drawing # 9836-50