



Package Code 1

<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>				<p>Drawn By: P C</p>		<p>Date: 5/16/00</p>
<p>DRF: 469</p>					<p>Approved: P C</p>		

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

Notes:

- 1) Switching speed is 5 to 8 nsec into resistive loads.
- 2) Unit contains internal .01 bypass capacitors on both supplies.
- 3) Unit provides X-Nor function. Allow one input to float hi, or connect to + 5 V, for noninverting operation. Ground one input to cause the remaining input to be inverting.
- 4) Output is spiked by 560 pF in series with 12 Ohms.
- 5) Negative output current increases with increasing negative supply voltage.
- 6) Negative supply can be in the range of -2 to -12 V (A voltage code) or -2 to -15 V (B voltage code).

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