



Package Code 2

<p>Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches</p>	<b>Revisions</b>				<b><u>Impellimax</u></b>		
					<b>OUTLINE</b>		
							Sheet 1 of 2
<p>Information herein is believed accurate. Suitability not guaranteed.</p>					Drawn By: P.C.	Date: 4/25/00	<p>Drawing # <b>MS2-50</b></p>
					DRF: 461	Approved: P. C.	

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

**Notes:**

- 1) Switching speed is 70 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. Channels are independent.
- 4) Negative output current increases with increasing negative supply voltage.
- 5) 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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