



Package Code 4

<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>					Drawn By: P.C.	Date: 9/15/00	Drawing # 9827-50
					DRF: 505	Approved: P.C.	

PIN	CONNECTION	PIN	CONNECTION
1	+ 5 V	22	NC
2	NC	21	NC
3	Ground	20	ECL IN - (N input)
4	NC	19	NC
5	Out + (Bias 1)	18	- 5 V
6	NC	17	NC
7	Out - (Bias 2)	16	NC
8	NC	15	NC
9	NC	14	ECL IN + (P input)
10	NC	13	NC
11	NC	12	NC

Notes:

- 1) Driver accepts differential ECL logic. Input lines are not internally terminated.
- 2) When ECL IN + (P input) goes positive with respect to ECL IN - (N input) , Bias 1 is negative and Bias 2 is positive.
- 3) Each output provides +25 mA / -5V nominal output when driving cathode-grounded 1N914 loads. Outputs provide current spikes during switching.
- 4) Maximum supply current (exclusive of load current) is +/- 35 mA.
- 5) Output rise and fall times (10 - 90 %) are 5 nsec max.

Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches	Revisions				<u>Impellimax</u>		
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