



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: 4/30/02
					DRF: 638	Approved: PC

PIN	CONNECTION	PIN	CONNECTION
1	- 15 V	22	NC
2	NC	21	NC
3	NC	20	NC
4	Input Noninv	19	NC
5	NI Out 1	18	NC
6	Ground	17	NC
7	NC	16	NC
8	Input Inv	15	NC
9	NC	14	NC
10	NC	13	NC
11	+ 15 V	12	NC

Notes:

- 1) Unit is compatible with 26CS31 line driver and is noninverting relative to the input on pin 4.
- 2) Switching speed is 70 nsec typical into 1N914 loads. Output is not spiked.
- 3) Output provides +25 mA nominal into a +1V load. Negative output is for reverse bias of diodes only. Output switches to approximately -11 Volts in the reverse condition.
- 4) +15V supply is internally regulated to +5V nominal. -15V supply is internally dropped by a series 3.6V zener. Unit contains internal .01 uF bypass capacitors on internally generated voltages.
- 5) Expected operating temperature range is -57 to +85C. Unit will dissipate about 375 mW. Proper heatsinking is required.

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