



Lead toe length (22 places) : .040 +/- .005
 Lead angle (at toes) : 0 to 8 degrees into seating plane
 Lead coplanarity : .005 max

Package Code 4

Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches	Revisions				<u>Impellimax</u>		
	Rev	Number	Date	By	OUTLINE		
	A	ECO 2175	6/18/2001	P.C.			
Information herein is believed accurate. Suitability not guaranteed.					Drawn By: P.C.	Date: 11/21/00	Sheet 1 of 2
					DRF: 529	Date: 11/21/00	Approved: P.C.
							Drawing # 9693-50

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

Notes:

- 1) Channels are TTL compatible, independent and noninverting.
- 2) Switching speed is 70 nsec typical into 1N914 loads.
- 3) Unit contains internal .01 uF bypass capacitors.
- 4) Like-labelled pins are not internally connected.
- 5) Output current is +/-20 mA nominal. Negative output current increases with increasing negative supply voltage.
- 6) Negative supply can be from -2 to -10V.

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