



**Note : Image shown is preliminary**

**Notes :**

- 1) Unit uses +5V supply to generate a regulated negative output voltage in the range of -.50 V to -.70 V at an output current of 0.3 mA to 3 mA. +5V supply current consumption is 30 mA max. Adjustment of output voltage to gate can be made by using an external adjustable chip resistor. More complete description of electrical characteristics can be provided in a source control drawing.
- 2) Substrate size is .340 inch by .075 inch maximum. Overall thickness is .065 inches maximum.
- 3) Backside is bare Alumina.
- 4) Unit operates from 0 C to +80 C.

Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches	<b>Revisions</b>				<b><u>Impellimax</u></b>		
					<b>OUTLINE</b>		
							Sheet 1 of 1
	Information herein is believed accurate. Suitability not guaranteed.				Drawn By: P.C.	Date: 1/11/02	Drawing # <b>4205-50</b>
				DRF: 667	Approved: P.C.		