



Notes :

- 1) Unit provides a regulated positive output voltage in the range of +.98V to +1.42V at an output current of 30mA to 114mA. The output voltage is intentionally responsive to ambient temperature over the range of -40C to +100C, to provide temperature compensation for an amplifier drain bias. The 4106 also provides wideband noise rejection and switching speed under 60 nsec in most applications. More complete description of electrical characteristics can be provided in a source control drawing.
- 2) Substrate size is .350 inch by .240 inch maximum. Overall thickness is .055 inches maximum.
- 3) Backside is bare Alumina.

<p>Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches</p>	Revisions				<u>Impellimax</u>		
					OUTLINE		
							Sheet 1 of 1
					Drawn By: P.C.	Date: 1/10/00	Drawing # 4106-50
<p>Information herein is believed accurate. Suitability not guaranteed.</p>				DRF: 411	Approved: P.C.		