



Six Channel GaAs MMIC Driver, Moderate Speed

Substrate Size : .515 inch by .445 inch

- 1) Switching speed is 60 nsec typical.
- 2) Inputs are compatible with +3V to +5V CMOS and all bipolar TTL families. Logic low current is 2 mA maximum.
- 3) Unit contains internal .01 uF bypassing on both power supplies.
- 4) When an input is floating or connected to a logic hi, the Noninverting output is at Ground and the Inverting output is typically within 100 mV of the negative supply voltage.
- 5) Backside is bare Alumina. Substrate thickness is .010 inch, overall thickness is less than .060 inch.

<p>Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches</p>	Revisions				<u>Impellimax</u>		
					OUTLINE		
							Sheet 1 of 1
<p>Information herein is believed accurate. Suitability not guaranteed.</p>					Drawn By: P.C.	Date: 12/13/00	<p>Drawing # GS6-51</p>
					DRF: 537	Approved: P.C.	