



Notes:

- 1) Overall thickness is .150 maximum.
- 2) Bottom is FR-4 PC Board material. Each channel is connected to unpopulated mounting pads for select-at-test capacitors (of 1206 style) to adjust the output transition times. The common point of these shunt capacitors is connected to the unit ground. Top is phenolic cover. Unit is potted with thermally-filled silicone rubber, electronic grade.
- 3) Four channels are independent and inverting, LSTTL compatible over the range of -20 C to +85 C.
- 4) Switching speed is 500 nsec maximum without output slowing capacitors. Output is low impedance in both states.
- 5) Output current is internally set at 45 mA nominal when driving an anode-grounded diode load with a -1V drop.
- 6) Unit contains .01 uf bypassing on both power supplies.

Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches	Revisions				Impellimax		
		-	DRF 368	9/13/1999	P. C.	OUTLINE	
	A	ECO 1935	10/1/1999	V. S.			
	B	ECO 2076	9/7/2000	P.C.	Not to Scale		Sheet 1 of 1
Information herein is believed accurate. Suitability not guaranteed.	C	ECO 2122	1/22/2001	P.C.	Drawn By: P.C.	Date: 9/13/99	Drawing # 5104-50
					DRF: 368	Approved: P.C.	