



**Linearizing VCO Driver Assembly with on-board +55V Generation**

- 1) Settling time of linearizer (without capacitive loading and excluding thermal post-tuning drift of varactor) is typically under 5 microseconds.
- 2) Unit generates a regulated 55V supply from the +15 V power source.
- 3) Ground connections should be made for proper operation. Mounting holes are not used as ground connections.
- 4) Tuning input is in the +2 to +15V range. Input impedance is 15K typical.
- 5) Backside is Solder-coated PC board. Overall thickness is less than .250 inch.
- 6) Unit draws less than 100 mA from the +15V supply under all conditions.

<b>Tolerances Except as Noted</b> .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 <b>Dimensions in inches</b>	<b>Revisions</b>				<b><u>Impellimax</u></b>		
					<b>OUTLINE</b>		
Information herein is believed accurate. Suitability not guaranteed.					Drawn By: P.C.	Date: 11/17/00	Sheet 1 of 1
					DRF: 528	Approved: P.C.	<b>Drawing # 5020-50</b>