

Tilt Equalizers Can Correct Frequency Response Slope for High Power Amplifiers.

LINEARIZER

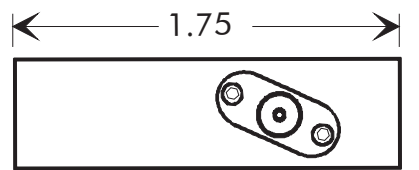
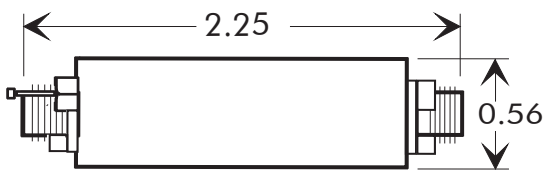
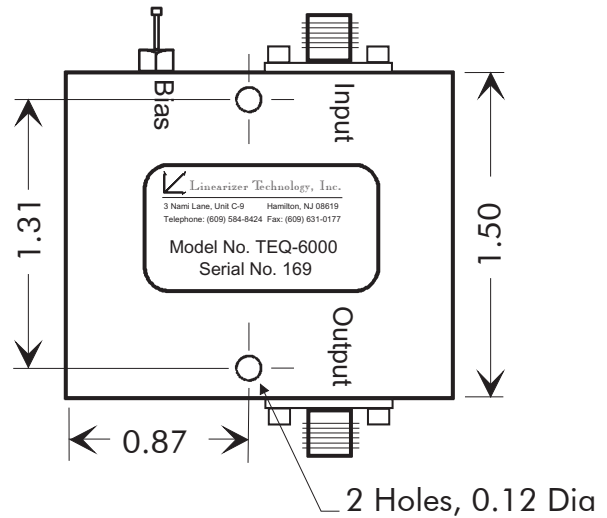
TEQ

Tilt Equalizers



- Available in VHF, UHF & Microwave Bands
- For Bipolar, FET, MESFET, HEMT & HBT Amplifiers
- Class A, AB & B Applications
- 100% Support from Development Through Production
- Custom Designs Available

TEQ Series **OUTLINE SPECIFICATIONS**



Output End View

TEQ Series **PERFORMANCE SUMMARY**

1. Frequency Band Limits					LBL			UBL
			C-Band		5.85	-		6.50 GHz
			X-Band		7.90	-		8.40 GHz
			Ku-Band		13.75	-		14.50 GHz
2. Maximum Insertion Loss					6 dB			
3. Gain Slope Across Band					> ± 2.5 dB			
4. Control Voltage					2 to 5 Volts (Nominal)			
5. Deviation from a straight line					± .25 dB			
6. VSWR					< 1.5:1			

