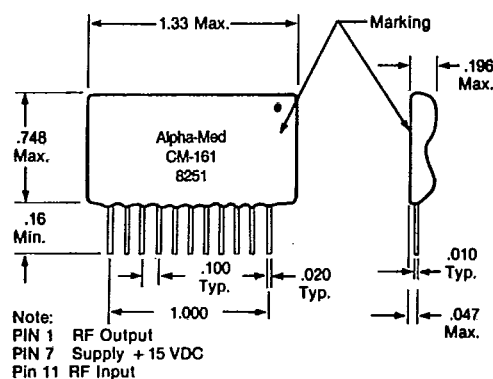




CERMOD Amplifiers

ELECTRICAL SPECIFICATIONS

	CM-161	CM-162
Frequency Range	20-100 MHz	20-100 MHz
Power Gain	48.0 dB min	45.0 dB min
Gain Flatness	± 0.5 dB max	± 1.0 dB max
Power Output	+ 8.5 dB min	+ 6.0 db
Noise Figure	5.0 dB max	6.0 dB max
Input VSWR (50Ω)	2:1 max	2:1
Output VSWR (50Ω)	1.8:1 max	2:1
Supply	+ 15V @80 ma	+ 15V @85 ma

TYPICAL PERFORMANCE CURVES

— +25°C

