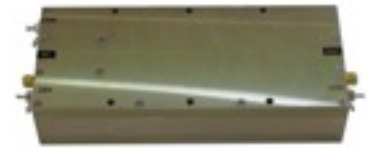




AMPLIFIER MODULE
700 - 1000 MHz*
60 - 80 Watts
Gain: 33 dB



Small Size, High Efficiency

P/N 1000-700-80-30

PERFORMANCE

Parameters	Value
Main DC Supply	28 Vdc & 12 Vdc (9.5A current limit)
Bias Supply	Internal
Class	AB Linear
Efficiency	60 % Typical
Harmonics	2nd: -40 to -50 dBc Typical
Spurious	< -60 dBc
In/Out Impedance	50 Ohms
RF In/Out Connectors	SMA Female
DC Connections	Solderable filtered feed through
Size	6" x 2.5" x 1.27" **
Weight	1.2 lb
Operating Temperature	-40 C to +90 C
Operating Humidity	95% - 100%
Vibration	100 G Shock
Altitude	50,000 Feet

* 60 Watts (700-800 MHz), 80 Watts (800-1000 MHz) minimum

**Excluding connectors

Outline

