



**AMPLIFIER MODULE**  
**290-320 MHz**  
**220 Watts**  
**Gain: 25 dB**



Small Size, High Efficiency

P/N 320-290-220-25

**PERFORMANCE**

Parameters	Value
Main DC Supply	28 VDC (14A Typical)
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	5" x 2.5" x 1.25" *
Weight	< 2 lb
Operating Temperature	-40 C to +90 C
Operating Humidity	95% - 100%
Vibration	100 G Shock
Altitude	50,000 Feet

\*Excluding connectors

**Outline**

