



**MODEL A093
AMPLIFIER MODULE
1-30 MHz
200 Watts**



Small Size, High Efficiency

P/N 30-1-200-35-E3

PERFORMANCE

Parameters	Value
Frequency	1-30 MHz
Power	200 Watts
Quiescent Current	0.72 A
Class	AB Linear
Efficiency	50% - 60% Typical
Main DC Supply	24/36 VDC
Supply Current	9-11 A Typical
Bias Supply	15 VDC
Gain	35 dB (40-50 dB Typical)
Spurious	< -60 dBc
External Enabled	N/A
Disabled Current	N/A
Disable/Enable Time	N/A
Size	5.00" x 2.50" x 1.25"
Weight	< 2 lb
DC Connections	Solderable filtered feed throughs
RF In/Out Connectors	SMA Female
Operating Temperature	-50 C to +60 C
Over Temp Protection	N/A
Operating Humidity	95% - 100%
Vibration	100 G Shock
Altitude	50,000 Feet

Mechanical Outline

