

MPA-9K-400M-400

9KHz - 400 MHz 400W CW

MPA-9K-400M-400 is a fully integrated solid-state amplifier based on modern technology with outstanding linearity performance and reliability. Ideal for CW, Pulsed and Modulated signals.

Applications:

- EMC
- General purpose component testing



Electrical specifications:

	Unit	Min	Typical	Max
Frequency	MHz	0.009		400
Psat	W	400		
P1dB	W		200	
Gain (small signal)	dB	55		
Gain Flatness	dB		+/-2	
Variable Gain	dB		20	
VSWR Input			1.5:1	2:1
Harmonics (@ Psat)	dBc		-20	
Spur (@ Psat)	dBc			-65
RF Input	dBm			10

Power consumption:

- 90-240 VAC, 50-60Hz

Mechanical specifications:

- Enclosure 19" rack mount, 4U
- Weight 70 lb
- RF input type N female
- RF output type N female
- Cooling forced air

Environmental specifications:

- Operating temp. 0 to 50 degree Celsius
- Storage temp. -25 to 65 degrees Celsius
- Humidity 95% not condensing

Available options to add:

- Integrated coupler
- Integrated sampling ports
- Input and Output on the rear
- Pulsed options:
 - < 100ns Trise/Tfall
 - HV – LV TTL
- Interlock

Remote control:

- TCPIP
- RS485

