

JS Microwave JSH265400G6247 26.5-40 GHz 50W

Technology & Solution SOLID STATE HIGH POWER AMPLIFIER

FEATURES

- Wide Bandwidth
- Low Power Consumption
- Low Noise Figure
- Miniature Sizes, Field Removable connector
- Compact/Rugged Thin-Film Construction

APPLICATIONS

- Microwave Radio & VSAT
- Military & Space
- Test Instrumentation
- Fiber Optics



ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	26.5		40	GHz
Small Signal Gain	62			dB
Gain Flatness			±5	dB
Noise Floor			-70	dBm/Hz
Output Power	50			Watt
Spurious			-50	dBc
Harmonic			-20	dBc
Input VSWR			2:1	Ratio
Input voltage		20		Volt
Current		36		A

Note:1.Over Current Protection; Over Voltage Protection;Timeing Sequence Protection.
2.Temperature Detection

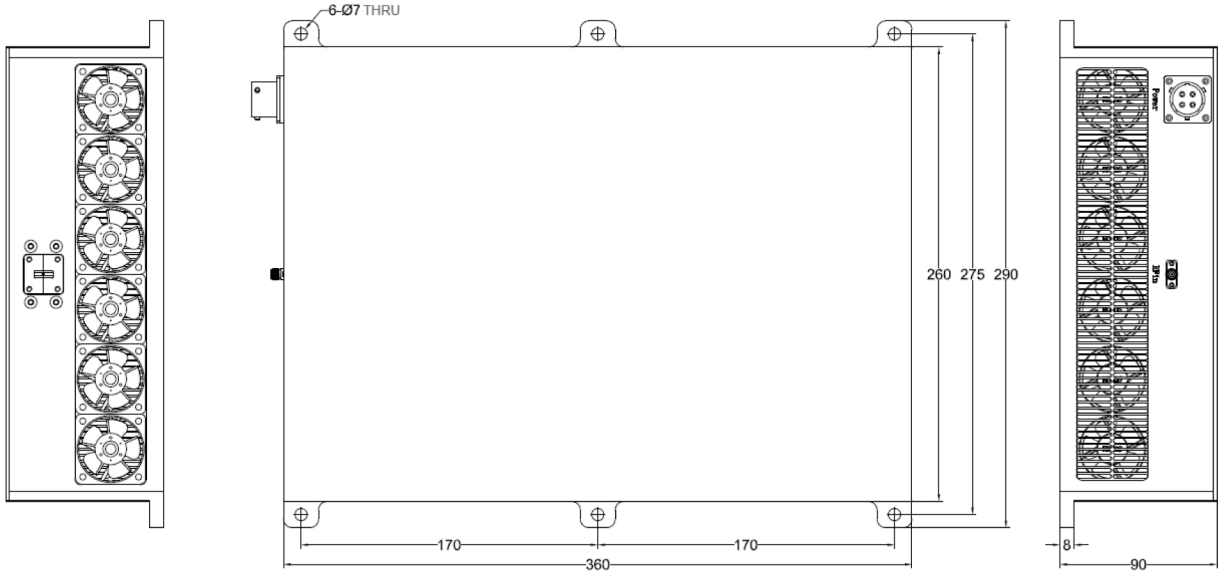
ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Max Input power				dBm
Operating Temperature	-10		+40	°C
Non-operating Temperature	-20		+55	°C
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)				feet
Shock / Vibration (MIL-STD-810F)				

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	360*290*90	Max	Milimeter
Weight	20	Max	Kg
RF Connectors Input	2.92mm-F		
RF Connectors output	BJ320		
Impedance			ohms

OUTLINE DRAWING(mm):



PM193