



Microwave Town Company, LLC

MTPA60218350532

6GHz-18GHz 200 Watts Broadband Power Amplifier

Features: Broadband, High output power, High reliability, Internal Cooling System

Applications: Test & Measurement, EMC

Test condition: +220VAC, +25° C ambient temperature

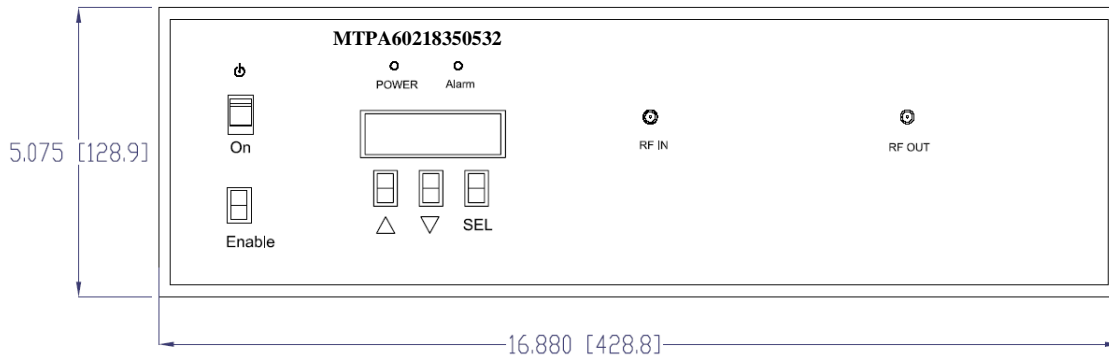
Specification	Unit	Min.	Typical	Max.
Frequency	GHz	6		18
Gain	dB		50	
Gain flatness	+/-dB		4	
Gain variation over temp	+/-dB		2	
Psat	W	200	225	
Efficiency(@Psat)	%		15	
P1dB	W		30	
Harmonics	dBc		-20	
Spurious	dBc		-60	
Input VSWR			2:1	
Output VSWR			2:1	
Voltage	V(AC)		220	
Current	A		10	
Temperature	°C	0		50
Storage temperature	°C	-40		70
Dimension	Inch		17x17x5	
Weight	Kg		10	
Interface			SMA (F)	
Option			GPIB	

Panel monitor/control (front panel):

Power indicator, Alarm (temperature, current, fan), Enable/Disable,

Optional GPIB port (rear panel)

Outline (front panel):



Unit: Inch (mm)