



MTPA60218340401

6-18GHz 10W

MODEL DESCRIPTION

MTPA60218340401 is a complete solid state microwave power amplifier module that features high efficiency, high output power and wide dynamic range. It is based on advanced microwave device technology and provides long-term reliability and high ruggedness.

FEATURE

6-18GHz ultra-broadband

Psat: 10W

High efficiency, High reliability and ruggedness

Good linearity, Low distortion

Applications: Test& Measurement, Broadcasting, Communication etc.

GENERAL SPECIFICATION

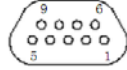
Table with 5 columns: Parameter, Unit, Min., Typical, Max. Rows include Frequency, Power Gain, Gain Flatness, Psat, INPUT Return Loss, OUTPUT Return Loss, Maximum input power, Harmonic, and Spur.

ENVIRONMENTAL SPECIFICATIONS

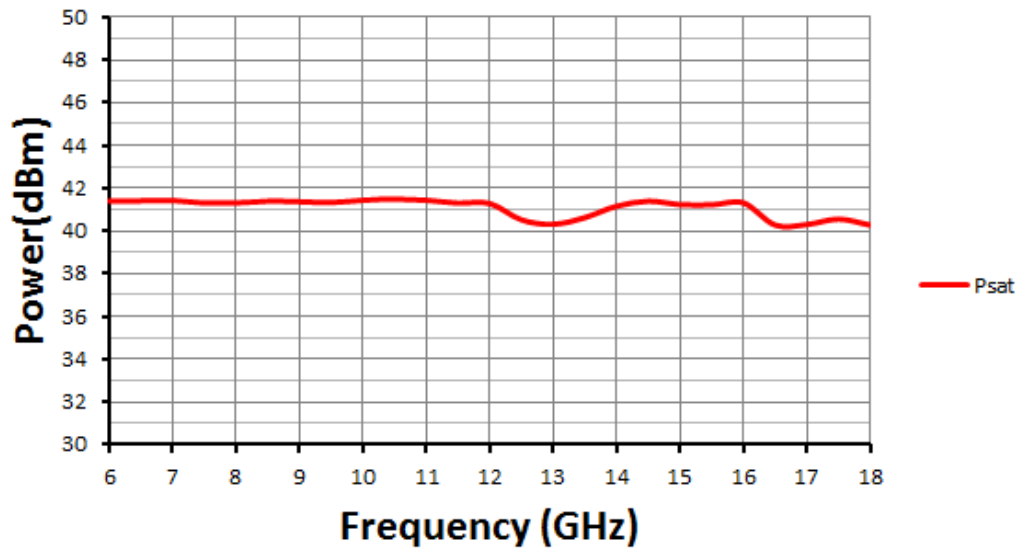
Table with 5 columns: Parameter, Unit, Min, Typical, Max. Rows include Voltage, Current, Operating Temperature, and Non-Operating Temperature.



## MECHANICAL SPECIFICATION

Parameter	Unit	Min	Typical	Max
Dimensions WxHxD	mm	-	130X90X19.5	-
Weight	Kg	-	0.5	-
RF Input&Output			SMA-F	
DC Connector			J30J	
Pin Define				
		1-4: +24V; 6-9: GND; 5: NC		

## TEST GRAPH



## MODEL APPEARANCE (mm)

