



MTPA60218340402

6-18GHz 10W

MODEL DESCRIPTION

MTPA60218340402 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.

GENERA 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

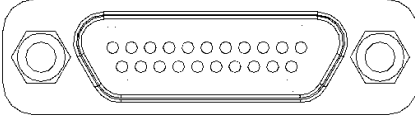
Table with 5 columns: Parameter, Unit, Min, Typical, Max. Rows include Voltage, Current, Operating Temperature, and Non-Operating Temperature.

MECHANICAL SPECIFICATIONS

Table with 5 columns: Parameter, Unit, Min, Typical, Max. Rows include Dimensions, Weight, and RF Input&Output.



### MECHANICAL SPECIFICATIONS:

Parameter	Unit	Min	Typical	Max
Dimensions WxHxD	mm		260x180x30	
Weight	Kg	-	3	-
RF Input&Output		SMA-F		
DC Power Connector		J30J-21ZKP		
Pin Definition		 1-8: +28V; 12-19: GND,9:485A,10:485B 11:Signal GND,20:Fault,21:NC		

### MODEL APPEARANCE (mm)

