



MTPA80212345452

8-12GHz 30W

MODEL DESCRIPTION

MTPA80212345452 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

- 8-12GHz ultra-broadband
Psat: 30W
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 Adjustment, 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

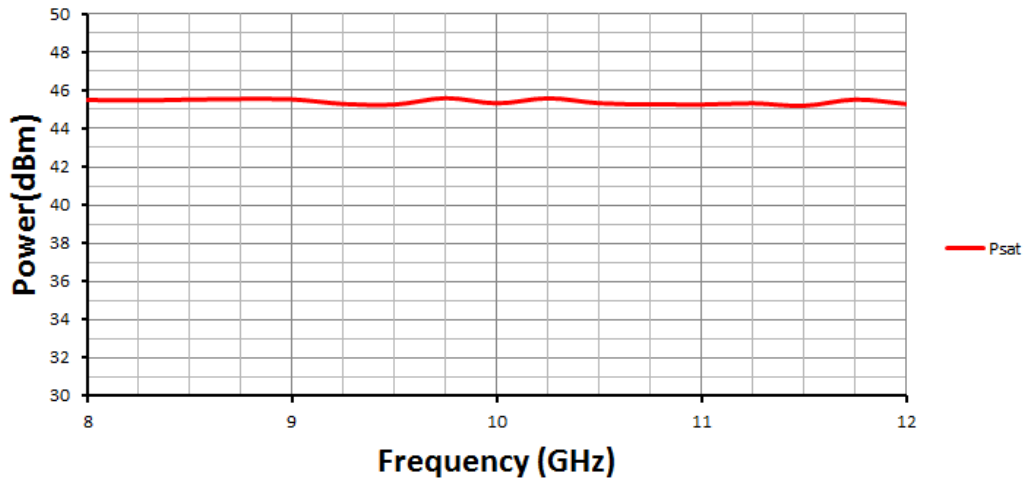
Table with 5 columns: Parameter, Unit, Min, Typical, Max. Rows include Dimensions WxHxD, Weight, and RF Input&Output.



## OPTIONS

|       |  |
|-------|--|
| PIND  | Power Indication (built-in coupler)                  |
| USUP  | 110-240V AC/50~60Hz                                  |
| LCDS  | LCD Display (Temperature, Current, Power, Fault etc) |
| GADJ  | 20dB Gain Adjustment                                 |
| LAN   | Remote control or monitoring through LAN             |
| RS232 | Remote control or monitoring through RS232           |
| RS485 | Remote control or monitoring through RS485           |

## TEST GRAPH



## MODEL APPEARANCE (mm)

