



MTPA80212347472

8-12GHz 50W

MODEL DESCRIPTION

MTPA80212347472 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: 50W

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 SPECIFICATIONS

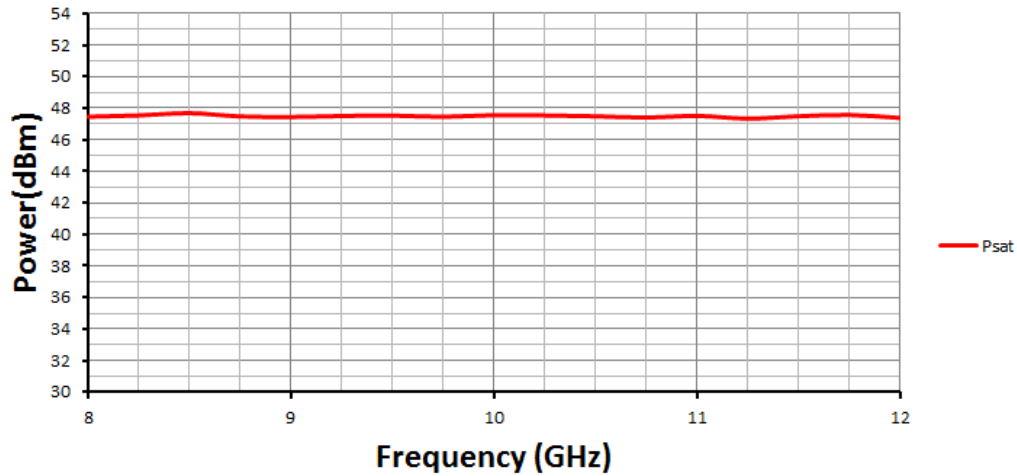
Table with 5 columns: Parameter, Unit, Min, Typical, Max. Rows include Dimensions, Weight, and RF Input&Output.



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)

