



MTPA70127250502

0.7-2.7GHz 100W

MODEL DESCRIPTION

MTPA70127250502 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

- 0.7-2.7GHz ultra-broadband
Psat: 100W
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 SPECIFICATONS

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

MECHANICAL SPECIFICATIONS

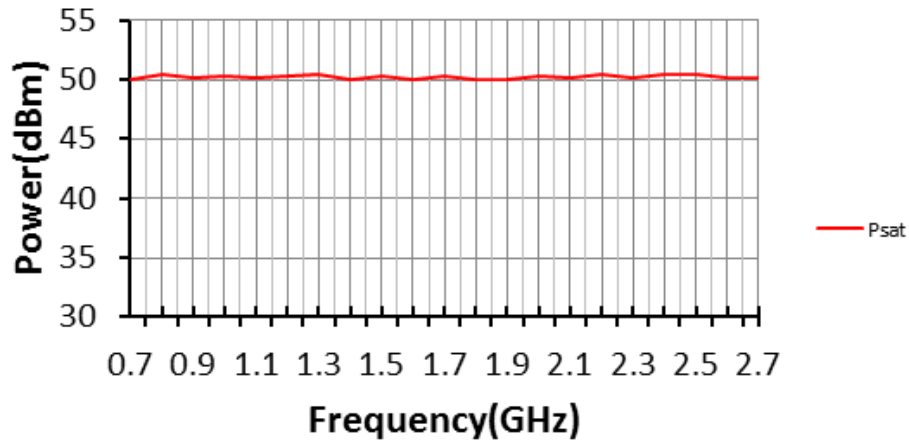
Table with 5 columns: Parameter, Unit, Min, Typical, Max. Rows include Dimensions LxWxH, Weight, and RF Input&Output.



## 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)

