

## **MTPA2634033332**

### **Broadband Power Amplifier**

#### **26-40GHz 2W**



### **MODEL DESCRIPTION**

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*MTPA2634033332* 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**

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26-40GHz ultra-broadband

Psat : 2W

High efficiency, High reliability and ruggedness

Good linearity, Low distortion

Applications: Test& Measurement, Broadcasting, Communication etc.

### **GENERAL SPECIFICATION**

Parameter	Unit	Min.	Typical	Max.
Frequency	GHz	26	-	40
Power Gain (@Psat)	dB	-	33	-
Gain Adjustment	dB	-	20	-
Gain Flatness	+/-dB	-	3	-
Psat	dBm	-	33	-
INPUT Return Loss	dB	-	-	-10
Maximum input power	dBm	-	-	5
Harmonic	dBc	-	-15	-
Spur	dBc	-	-60	-

### **ENVIRONMENTAL SPECIFICATIONS**

Parameter	Unit	Min	Typical	Max
Voltage	V(AC)	110	220	240
Current	A	-	0.14	-
Operating Temperature	°C	0	-	50
Non-Operating Temperature	°C	-20	-	65

## MECHANICAL SPECIFICATIONS

Parameter	Unit	Min	Typical	Max
Dimensions			19'' 3U	
Weight	Kg		15	
RF Input&Output			2.92-F	

## TEST GRAPH

