

TMPA-30004000-2526 30-40 GHz, 25dB, Output Power 26dBm, 2.92mm female

FEATURES

- ❖ Small Signal Gain 25dB Minimum
- ❖ Supply Voltage +6V
- ❖ Wide Bandwidth
- ❖ Low Power Consumption

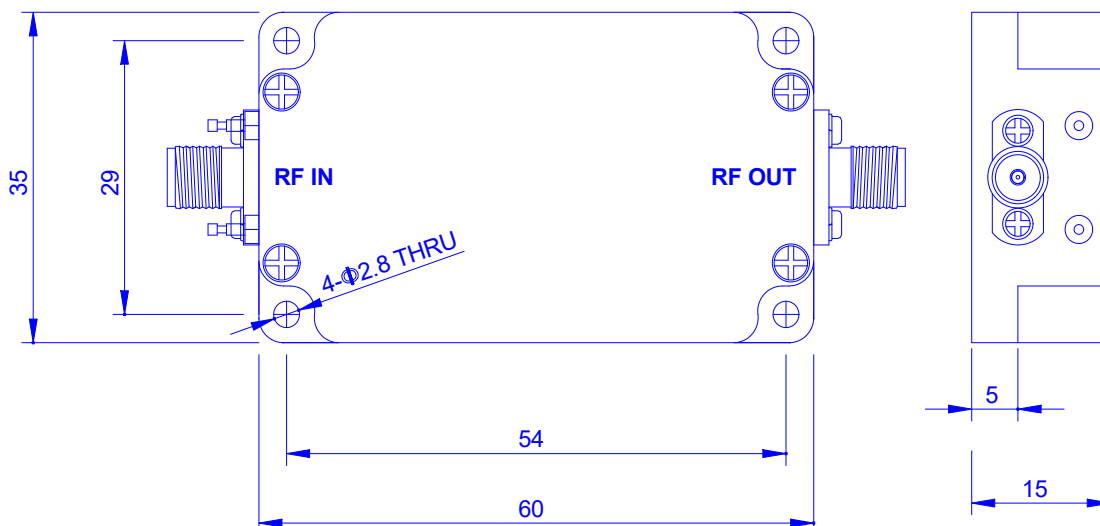
APPLICATIONS

- ❖ Wireless Infrastructure
- ❖ 5G Communication
- ❖ Test and Measurement Instrument
- ❖ Radar and Receivers Systems

SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units
Frequency Range	30	-	40	GHz
Impedance	-	50	-	Ohms
Small Signal Gain	25	-	-	dB
Output Power	26	-	-	dBm
Input VSWR	-	-	2.0	:1
Spurious	-60	-	-	dBc
Harmonics	12	-	-	dBc
DC Power Supply	-	6	-	V
Supply Current	-	270	-	mA
Operating Temperature	-20	-	+55	°C
Storage Temperature	-40	-	+70	°C
Relative Humidity(non-condensing)	-	95	-	%
Altitude(MIL-STD-810F)	10000	-	30000	Feet
Shock/Vibration(MIL-STD-810F)	-	Airbone	-	-
Input/Output Connectors	2.92mm-Female			
Weight	100g			
Dimension	60×35×15mm			
Material	Aluminum			

Outline Drawing [mm[inch]]



Tolerances ±0.25[0.01]