

SAC1251

Power Amplifier Module 1~2GHz

Rev1.0

Features

- Frequency: 1~2 GHz
- Gain: 40dB
- Flatness: 1dB
- Supply Current: 400mA

Typical Applications

- Microwave radio
- Telecommunication
- Test instrumentation

General Description

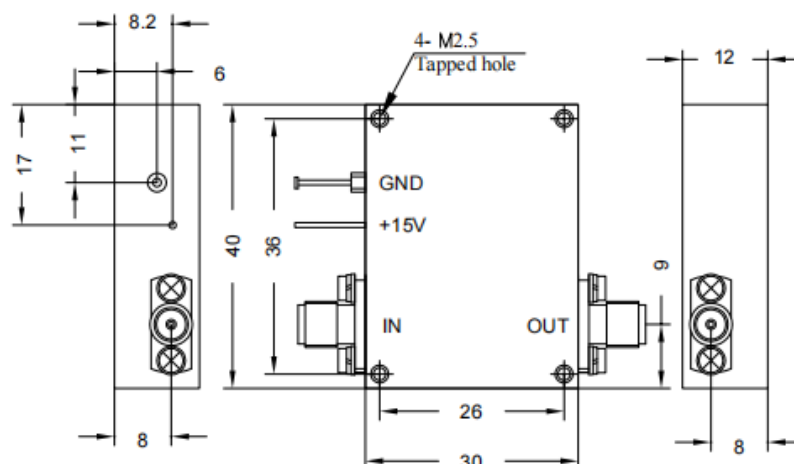
SAC1251 is a power amplifier manufactured using microwave hybrid integration technology. The operating frequency from 1 to 2 GHz with 40 dB of gain.

Electrical Performance

Parameter	Min.	Typ.	Max.	Units
Frequency Range	1~2			GHz
Gain	40	—	—	dB
Input VSWR	—	1.5	2	:1
Output VSWR	—	1.5	2.5	:1
Supply Current (I_b)	—	400	—	mA

Mechanical Outline

All dimensions are in millimeters



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