

SAC1244

Power Detector Module 0.5~20GHz

Rev1.0

Features

- Frequency: 0.5~20 GHz
- Flatness: 1 dB
- Return Loss: -10 dB
- Dynamic Range: 30 dB
- Supply Current: 1.5mA

Typical Applications

- Microwave radio
- Telecommunication
- Test instrumentation

General Description

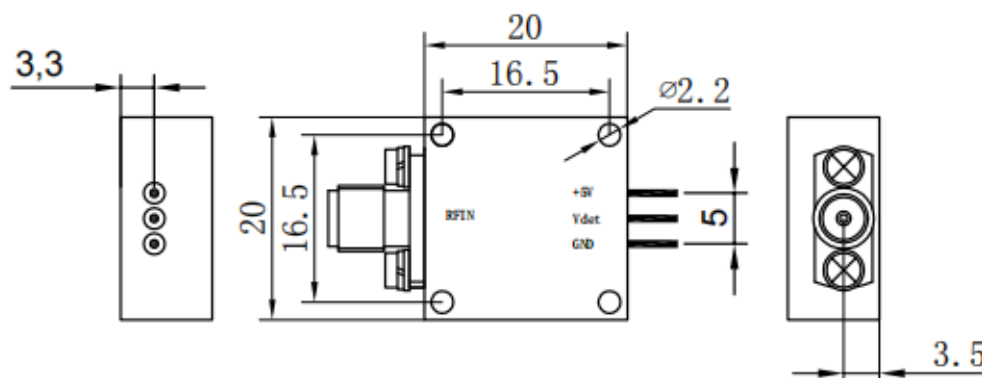
SAC1244 is a power detector module manufactured using microwave hybrid integration technology. The operating frequency from 0.5 to 20 GHz with 1 dB of flatness and -10 dB of return loss.

Electrical Performance

Parameter	Min.	Typ.	Max.	Units
Frequency Range	0.5~20			GHz
Flatness	—	1	—	dB
Return Loss	—	-10	—	dB
Dynamic Range	—	30	—	dB
Supply Current (I _b)	—	1.5	—	mA

Mechanical Outline

All dimensions are in millimeters



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