0.96-1.215GHz 130W Power Amplifier

P/N: PA09601215GA130W-SR

Description:

The power amplifier is a 130 W power amplifier. The typical output power Past 51 dBm. The DC power requirement for the amplifier is +50 VDC/12 A. Accept customization according to different needs.

- Radar Systems
- Communication Systems
- Receivers Systems

Electrical Specifications（+25℃）:

Parameter	Min.	Typ.	Max.	Units
Frequency Range		0.96-1.215		GHz
Input Signal Type		CW		-
Output Power		51		dBm
Input Return Loss	10			dB
Gain	31			dB
Reflected Power Protection		Required		-
Input Max Power(no damage)			27	dBm
DC Current(VCC=+50V)		12		A
Impedance		50		Ω
Input/Output Connector		SMA-Female/N-Female		
Material		Aluminium/Natural color conductive oxidation		
Weight		-		
Package Sealing		General Sealing (Standard)		

Environmental Specifications:

※ Operational Temperature -25℃~+55℃

※ Storage Temperature -55℃~+125℃

RoHS COMPLIANT

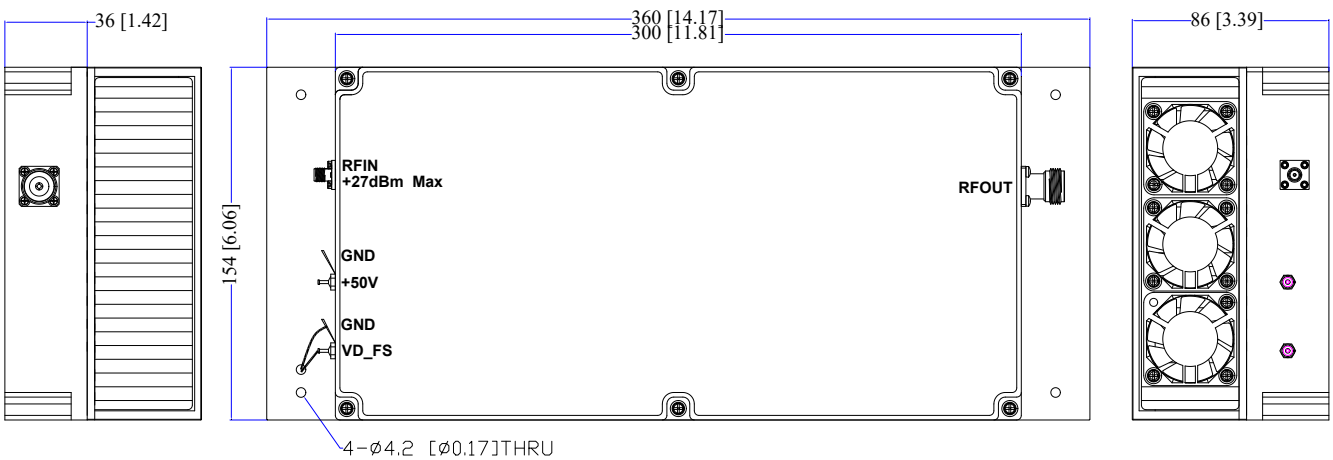
OBSERVE PRECAUTIONS ELECTROSTATIC SENSITIVE DEVICES

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■ Outline Drawing

All Dimensions in mm (inches) Tolerance ± 0.25 (0.01)



NOTE:

1. The product is designed to meet environmental ratings but not tested. If you need to test environmental condition, please contact our sales department.
2. Miczen technologies co., Ltd. reserves the right to change the above information without notice.