



### Features

- Gain: 26dB Typ.
- P1dB: 12dBm Typ.
- Customization Available

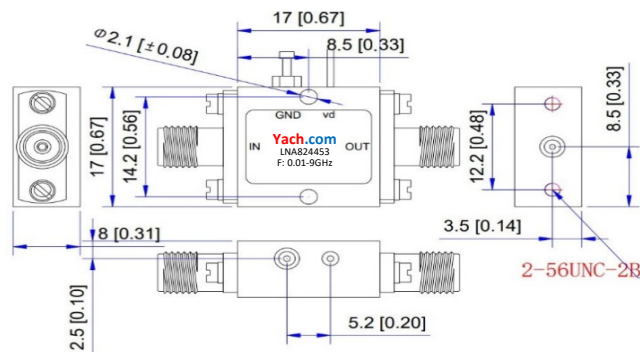
### Applications

- Radar Systems
- Communication Systems
- Receivers Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	1		9	GHz
Gain	25	26		dB
Gain Flatness		±1.0	±1.5	dB
Input Output VSWR		1.6	2.0	/
Noise Figure		1.0	1.3	dB
Output Power for 1 dB Compression (P1dB)	11	12		dBm
Output IP3		20		dBm
Spurious		-60		dBc
Input Max Power(no damage)			-5	dBm
DC Current (Vcc=+12V)		60		mA
Impedance		50 Ω		
Input Output Connector		SMA Female		
Material /Finishing		Aluminium\Gold Plating		
Weight		50 g		
Package Sealing		General Sealing (Standard)		
Operational Temperature		-45°C~+85°C		
Storage Temperature		-55°C~+125°C		

Yach reserves the right to change this datasheet without notice!

Outline Drawing: All Dimensions in mm[inches] Tolerance ±0.25[0.01]



Heat Sink required during operation