



Features

- Gain: 20dB Typ.
- P1dB: 15dBm Min.
- Customization Available

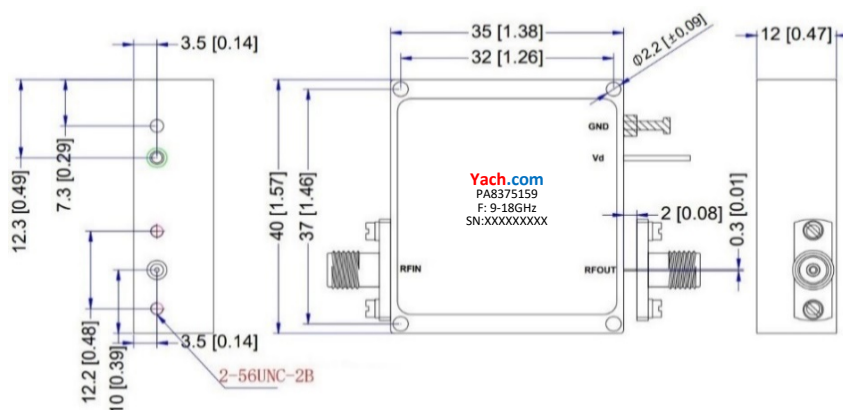
Applications

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	9		18	GHz
Gain		20		dB
Gain Flatness		±1	±1.1	dB
Input Output VSWR		1.8	2.5	/
Output Power for 1 dB Compression (P1dB)	15			dBm
Saturated Output Power (Psat)		20		dBm
Spurious		-60		dBc
Input Max Power(no damage)			20	dBm
Supply Current (Idd) (Vcc=+12V) @Pout=2W		2		A
Impedance		50 Ω		
Input Output Connector		SMA Female		
Material /Finishing		Aluminium/Gold Painting		
Weight		50 g		
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