



Features

- Gain: 40dB Min.
- P1dB: 25dBm Min.
- Customization Available

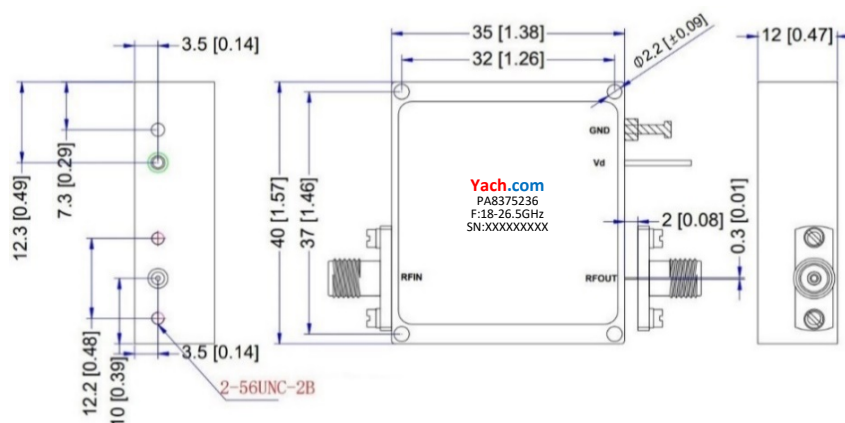
Applications

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	18		26.5	GHz
Gain	40			dB
Gain Flatness		± 1.5		dB
Input Output VSWR		2.0		/
Output Power for 1 dB Compression (P1dB)	25			dBm
Saturated Output Power (Psat)		30		dBm
Second Harmonic			-15	dB
Spurious		-50		dBc
Input Max Power(no damage)			5	dBm
DC Current (Vcc=+12V)		1		A
Impedance		50 Ω		
Input Output Connector		SMA Female		
Material /Finishing		Aluminium/Conductive oxide		
Weight		200 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