



Features

- Gain: 13dB Min.
- P1dB: 33dBm Min.
- Customization Available

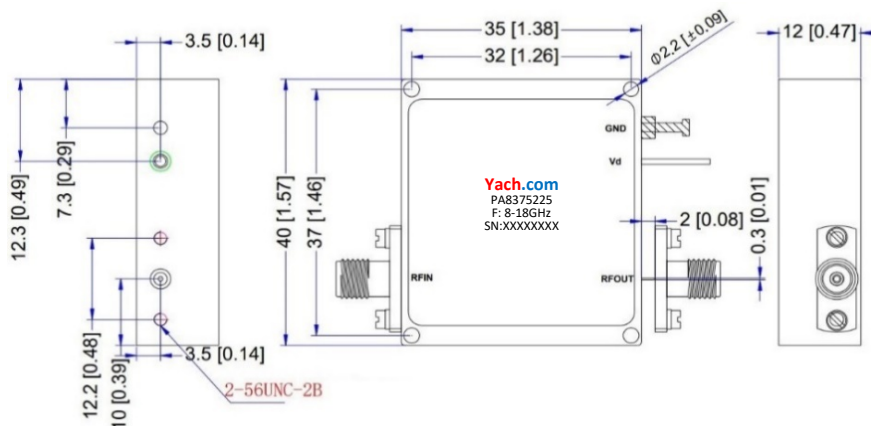
Applications

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	8		18	GHz
Gain	13			dB
Gain Flatness		± 1.0	± 1.1	dB
Input VSWR		1.8	2.5	/
Output VSWR		1.8	2.5	/
Output Power for 1 dB Compression (P1dB)	33			dBm
Saturated Output Power (Psat)		34		dBm
Spurious		-60		dBc
Input Max Power(no damage)			25	dBm
DC Current (Vcc=12V) (@Pout=2W)		2		A
Impedance		50 Ω		
Input Output Connector		SMA Female		
Material /Finishing		Aluminium/Gold Painting		
Weight		80 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 $\pm 0.25[0.01]$



Heat Sink required during operation