



Features

- Gain: 37dB Typ.
- P1dB: 30dBm Typ.
- Customization Available

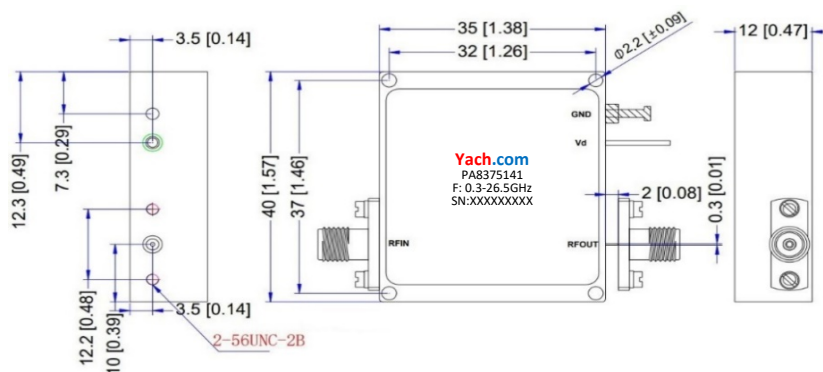
Applications

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.3		26.5	GHz
Gain		37		dB
Gain Flatness		± 2.5		dB
Input VSWR		2.0		/
Output VSWR		2.0		/
Output Power for 1 dB Compression (P1dB)		30		dBm
Saturated Output Power (Psat)		31		dBm
Noise Figure		5		dB
Input Max Power(no damage)			5	dBm
DC Current (Vcc=12V) @P1dB		0.8	0.9	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 ±0.25[0.01]



Heat Sink required during operation