

Features

- Gain: 35dB Typ.
- P1dB: 30dBm Typ.
- Customization Available

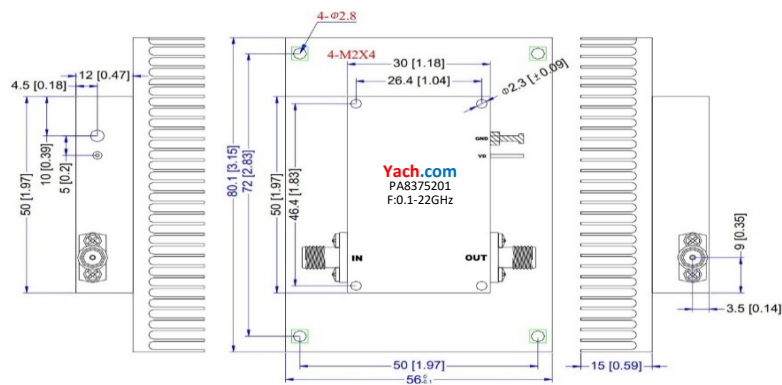
Applications

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.1		22	GHz
Gain	33	35		dB
Gain Flatness		±2.5		dB
Input output VSWR		2.0		/
Output Power for 1 dB Compression (P1dB)		30		dBm
Saturated Output Power (Psat)		33		dBm
Spurious		-60		dBc
Input Max Power(no damage)			5	dBm
DC Current (Vcc=+15v)@(P1dB)		800	900	mA
Impedance		50 Ω		
Input Output Connector		SMA Female		
Material		Aluminium		
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