



Features

- Gain: 30dB Typ.
- P1dB: 31dBm Min.
- Customization Available

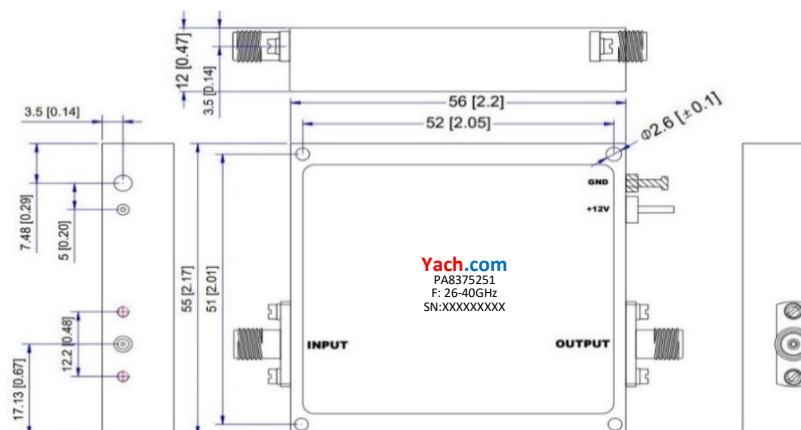
Applications

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	26		40	GHz
Gain	28	30		dB
Gain Flatness		± 2.5		dB
Input Output VSWR		2.0		/
Output Power for 1 dB Compression (P1dB)	31			dBm
Saturated Output Power (Psat)		32		dBm
Input Max Power(no damage)			10	dBm
Spurious	60	-62		dBc
DC Current (Vcc=+12V)		2.0	2.8	A
Impedance		50 Ω		
Input Output Connector		2.92mm-Female		
Material		Aluminium		
Weight		50 g		
Dimension		50 x 55 x 12mm		
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