

Features

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

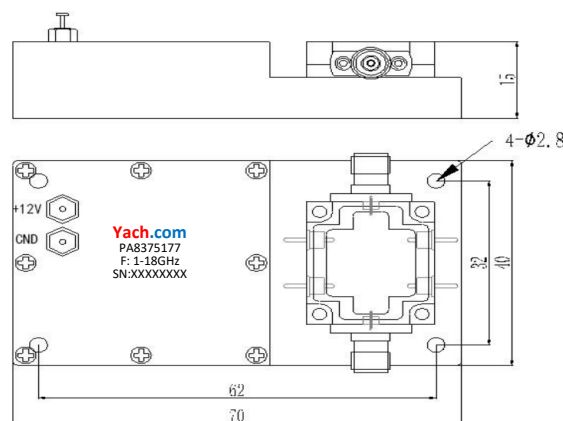
Applications

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	1		18	GHz
Gain	30			dB
Gain Flatness		± 2.5		dB
Input VSWR		2.5		/
Stray Suppression	60			dBc
Output Power for 1 dB Compression (P1dB)	30			dBm
Input Max Power(no damage)			10	dBm
Supply Current (Vcc=12V)		0.6		A
Impedance		50 Ω		
Input Output Connector		SMA Female		
Power Connector		Core Capacitor		
Size		70×40×15 mm		
Material		Aluminium		
Weight		300 g		
Operational Temperature		-40°C~+60°C		
Storage Temperature		-40°C~+70°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