

Features

- Gain: 47dB Typ.
- P1dB: 46dBm Typ.
- Customization Available

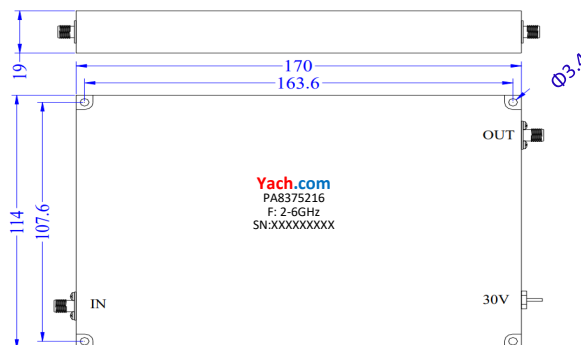
Applications

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	2		6	GHz
Gain	45	47		dB
Gain Flatness		± 2	± 3	dB
Input VSWR		1.5	2.0	/
Harmonic Rejection		13		dB
Output Power for 1 dB Compression (P1dB)	45	46		dBm
Saturated Output Power (Psat)		47		dBm
Spurious		-60		dBc
Input Max Power(no damage)			5	dBm
DC Current (Vcc=+28~30V) (@Pout=50W)		4	5	A
Impedance		50 Ω		
Input Output Connector		SMA Female		
Material		Aluminium		
Weight		700 g		
Package Sealing		General Sealing (Standard)		
Operational Temperature		-30°C~+70°C		
Storage Temperature		-45°C~+85°C		

Yach reserves the right to change this datasheet without notice!

Outline Drawing: All Dimensions in mm. Tolerance ±0.25



Heat Sink required during operation