



Features

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

Applications

- Radar Systems
- Communication Systems
- Receivers Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	2		18	GHz
Gain	36	37		dB
Gain Flatness		± 2.5	± 3	dB
Input Output VSWR		2.0	2.2	/
Noise Figure		5.0	6.5	dB
Output Power for 1 dB Compression (P1dB)	20	30		dBm
Output Power (P _{sat})	30	31		dBm
Input Max Power(no damage)			5	dBm
Supply Power		220V AC 50Hz		
Spurious		-60 B25dBc		
Input Output Connector		SMA Female		
Impedance		50 Ω		
Finish		Gold Painting		
Dimension		200 x 140 x 68 mm		
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. Tolerance ±0.25

