

Features

- Gain: 26dB Max.
- P1dB: 20dBm Typ.
- Customization Available

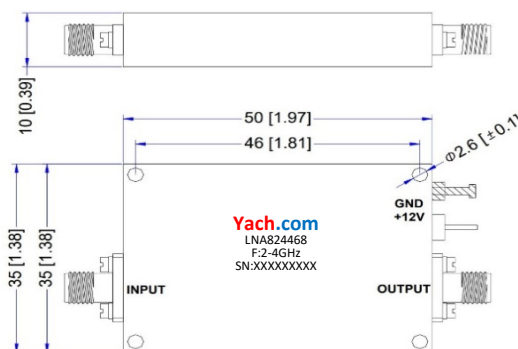
Applications

- Radar Systems
- Communication Systems
- Receivers Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	2		4	GHz
Gain	23		26	dB
Gain Flatness		±1.0	±1.5	dB
Input VSWR		1.8	2.2	/
Output VSWR		1.8	2.0	/
Noise Figure		0.7	1	dB
Output Power for 1 dB Compression (P1dB)	18	20		dBm
Output Power Psat		21		dBm
Output IP3	32	36		dBm
Spurious		-60		dBc
Input Max Power(no damage)			0	dBm
DC Current (Vcc=+12V)		150	200	mA
Impedance		50 Ω		
Input Output Connector		SMA Female		
Material		Aluminium		
Weight		50 g		
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 $\pm 0.25[0.01]$



Heat Sink required during operation