

**Features**

- Gain: 46dB Typ.
- Psat: 40dBm Min.
- Customization Available

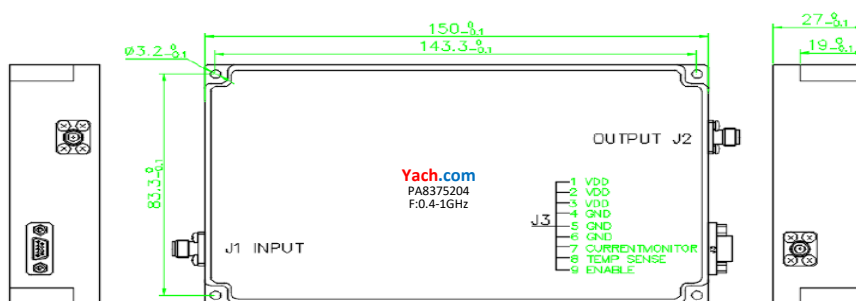
**Applications**

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.4		1	GHz
Gain	40	46		dB
Gain Flatness			±2.0	dB
Input VSWR			2.0	/
Input Power			10	/
Saturated Output Power (Psat)	40			dBm
DC Current (Vcc=+28V) (@Pout=10W)		3		A
Impedance		50 Ω		
Input Output Connector		SMA Female		
DC Interface Connector		D-Sub 9-Pin, Male		
Cooling		External Heatsink (Not included)		
Operational Temperature		-20°C~+60°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



Heat Sink required during operation