



**Features**

- Gain: 35dB Typ.
- Psat: 29dBm Typ.
- Customization Available

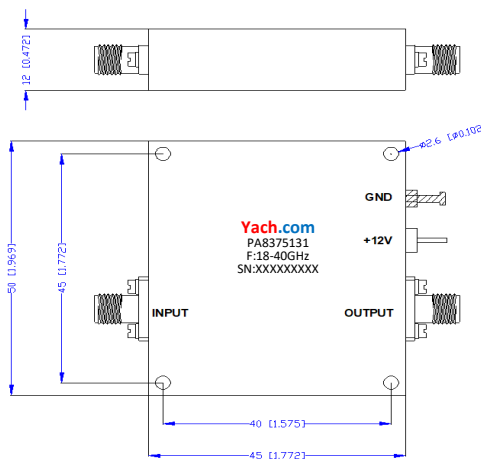
**Applications**

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	18		40	GHz
Gain	33	35		dB
Gain Flatness			± 3.5	dB
Input VSWR			2.2	/
Output VSWR			2.5	/
Psat	26	29		dBm
Supply Current (I <sub>dd</sub> ) (V <sub>cc</sub> =+12V)			900	mA
Amplitude and Phase Stability in 8 hours		0.2dB; 3°@15minute		
Batch Amplitude Consistency			± 1.5	dB
Impedance		50 Ω		
Input Output Connector		2.92 Female		
Dimension		45 x 50 x 12 mm		
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 ±0.25[0.01]



Heat Sink required during operation