

Features

- Gain: 35dB Typ.
- P1dB: 28dBm Min.
- Customization Available

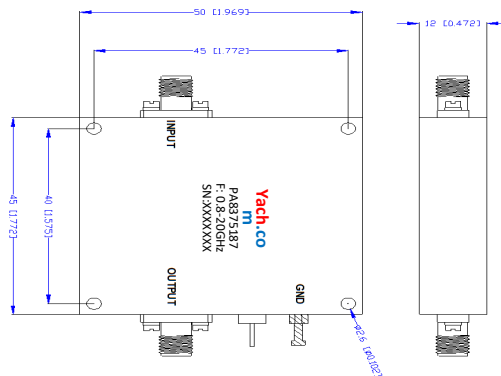
Applications

- Communication Systems
- Receivers Systems
- Radar Systems

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.8		20	GHz
Gain		35		dB
Gain Flatness			± 3	dB
Input Output VSWR			2.0	/
Output Power for 1 dB Compression (P1dB)	28			dBm
Saturated Output Power (Psat)	31			dBm
Input Max Power(no damage)			2	dBm
Amplitude and Phase Stability in 8 hours		0.2dB; 3°@15minute		
Amplitude uniformity in one lot		± 1.5dB		
DC Current (Vcc=+24V)		0.9	1.2	A
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 ±0.25[0.01]



Heat Sink required during operation