



Note: The photo is for illustration purposes only.
Please refer to outline drawing

■ Features

- Ultra Wide Band: 8-40GHz
- Gain: 40dB
- Output Power: 12dBm
- High Output IP3: 18dBm

■ Applications

- Radar Systems
- Communication Systems
- Receivers Systems

□ Electrical Specifications

Parameter	Min.	Typ.	Max	Units
Frequency Range	8-40			GHz
Gain	40	41		dB
Gain Flatness		± 1.5	± 2.5	dB
Input VSWR		1.7	2.5	-
Output VSWR		1.7	2.5	-
Output Power for 1 dB Compression (P1dB)	10	12		dBm
Output Power Past		13		dBm
Noise Figure		4	5	dB
Output IP3		18		dBm
Input Max Power(no damage)			-20	dBm
DC (12V)	400			mA
Impedance	50			Ω
Input Output Connector	2.92-k			
Material	Aluminium			
Weight	100g			
Dimensions	40mmX35mmX12mm			
Package Sealing	General Sealing (Standard)			

