

10W 24.25-27.5GHz Power Amplifier+VCO

Frequency Range	24.25~27.5GHz
Input Signal Type	frequency sweep
Saturated Output Power	40±1.5dBm
Flatness @Psat	±1.5dB Max.
Gain Flatness	<±1.5dB
Second Harmonics @ Max. Power	>10 dBc
Non-Harmonics Spurious @Max. Power	>60 dBc
Monitoring	Temperature ,Voltage,Current
Output VSWR	<1.5:1
Input VSWR	<1.5:1
Input/Output Impedances	50 ohm
Power on/off Time	<10us
Power on/off TTL	0/3.3~5V （Power off: 0V, Power on: 3.3V~5V Default value: 0V）
Operating Voltage	28 V/2.5A
Dimensions	Max:150±0.1mm×100±0.1mm×20±0.1mm
Weight	≤1kg
Operating Temperature (°C)	-40℃ to +60℃

