

150W 1420-1620MHz Power Amplifier+VCO

Frequency Range	1420~1620 MHz
Input Signal Type	Frequency Sweep
Saturated Output Power	52±1dBm
Flatness @Psat	± 1dB Max.
Gain Flatness	<±1dB
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/11A
Dimensions	Max:170±0.1mm×120±0.1mm×20±0.1mm
Weight	≤2kg
Operating Temperature (°C)	-40°C to +60°C



