

**FEATURES**

- Wide Bandwidth
- Low Power Consumption
- Low Noise Figure
- Miniature Sizes, Field Removable connector
- Compact/Rugged Thin-Film Construction



**APPLICATIONS**

- Microwave Radio & VSAT
- Military & Space
- Test Instrumentation
- Fiber Optics

**ELECTRICAL SPECIFICATIONS@25° C:**

Parameter	Min	Typical	Max	Units
Frequency Range	2		6	GHz
Power Gain	50			dB
Power Gain Flatness		±2.5		dB
Output Power (Psat)	200			Watt
Spurious Signals		-60		dBc
Harmonics		-10		dBc
VSWR			2:1	Ratio
Voltage		220		Volt
Human-computer Interface	touch screen LCD:Voltage,Current,Temperature,FWD/REV Power			
Program Control Interface	TCP/IP and Ethernet			

Note:1.Over Temperature Protection; Over REV VSWR Protection; Over incentive protection.  
 2.Air forced cool.  
 3.Protection from Rain ,Sand and Dust.

**ENVIRONMENTAL RATINGS:**

Parameter	Min	Typical	Max	Units
Max Input power			+10	dBm
Operating Temperature	-20		+50	°C
Non-operating Temperature	-40		+85	°C
Relative humidity (non-condensing)		95		%
Altitude				feet
Shock / Vibration		Airbone		

**MECHANICAL SPECIFICATIONS:**

Parameter	Value	Limits	Units
Dimensions	4U D:500mm		Milimeter
Weight	25		Kg
RF Connectors Input	SMA-F		
RF Connectors output	N-F		
Forward / Reverse Detection Connectors	N-F		
Impedance	50		Ohms



**OUTLINE DRAWING(mm):**

