

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	26.5		40	GHz
Gain	46			dB
Gain Flatness		±2		dB
Noise Figure				dB
Output Power (Psat)	46			dBm
Spurious Signals		-60		dBc
Harmonics		-15		dBc
VSWR			2:1	Ratio
Input Voltage		220V AC		
Human-computer Interface	LCD display information:FWD Power, Temperature, Voltage, Current			
Program Control Interface	RS232 and Ethernet			

Note:Over Temperature Protection; Over Voltage Protection; Over Current Protection;Over REV VSWR Protection

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Max Input power		5		dBm
Operating Temperature	-20		+50	°C
Non-operating Temperature	-20		+70	°C
Relative humidity (non-condensing)		90		%
Altitude		TBD		feet
Shock / Vibration		TBD		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	4U		Milimeter
Weight	12		Kg
RF Connectors Input	2.92mm-F		
RF Connectors output	WR28		
Impedance			ohms

OUTLINE DRAWING(mm):

