

**Features :**

- Instantaneous wide bandwidth
- High reliability and ruggedness
- Small form factor & light weight



**SPECIFICATIONS**

Parameters	Specification	Notes
Frequency Range:	0.5 to 40 GHz	
Gain:	38 dB Min	
Gain Flatness:	+/- 4.0 dB up to 18 GHz +/-2.5 dB from 18 to 40 GHz	
Gain Variation over Temp	+/- 1.5 dB Typ	
Noise Figure:	5.0 dB Max	
Input VSWR:	2.5:1 Max	
Output VSWR:	2.0:1 Max	
P1 dB:	18 dBm Min up to 18 GHz 13 dBm Min, 18 dBm Typ from 18 to 40 GHz	
Voltage:	220V, 50 Hz	
Current:	120 mA	
Impedance:	50 Ohms	
Connector:	K(F)	
Operating Temp:	-40C to +85C	
Humidity:	95% RH at 40C	
	Unit comes with Heat Sink and Fan	
RF Input Power	-22 dbB upto 6 GHz, -18 dBm upto 26.5, -15dBm upto 40 GHz	

**OUTLINE DIAGRAM IN mm**

