



WAVEGUIDE HIGH POWER CIRCULATOR WIR086095F

FEATURES

- LOW Cost,High Quality
- Compact Size,Light Weight
- High Performance
- Wide Operation Temperature Range
- Octave and Multi-octave Bands

APPLICATIONS

- Load isolation
- Module integration



ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	8.6		9.5	GHz
Insertion Loss			0.3	dB
Isolation	23		30	dB
VSWR			1.5	Ratio
Peak Power			600	KW
Power Handling CW			600	Watt

Note:1.the reflected power @ port3: < 60W.

2.Port 1 -> Port 2 -> Port3 -> Port4;the port 4 mounting a load, the power handing 60W cw

3.Air Cooling

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-20		+60	℃
Non-operating Temperature	-40		+85	℃
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	Feet
Shock / Vibration (MIL-STD-810F)		Airbone		
ROHS		Compliant		

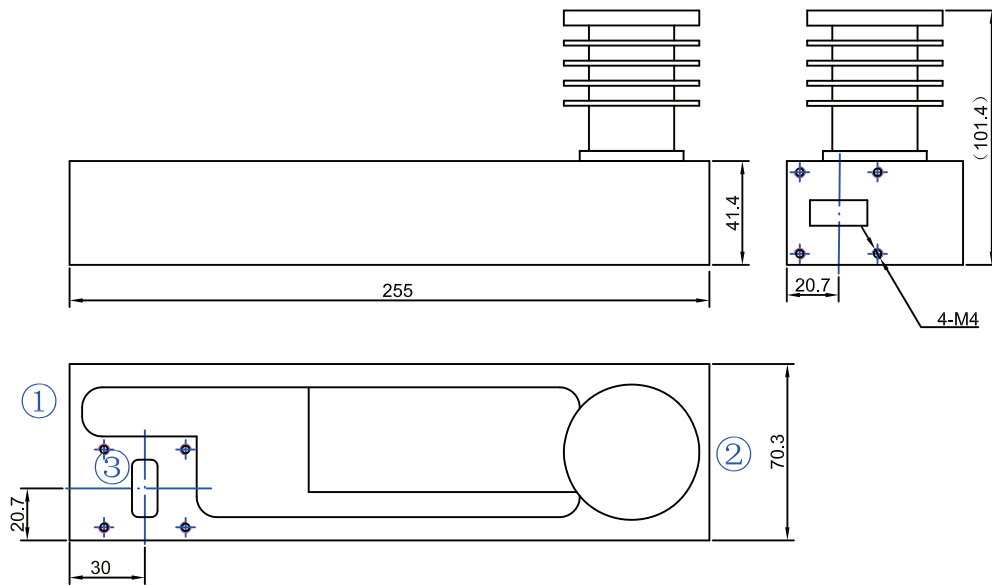
MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions(L*W*H)	255*70.3*41.4	Max	Milimeter
Weight	4	Max	Kg
RF Connectors Input	WR90/UG135/U		
RF Connectors output	WR90/UG135/U		
Impedance			Ohms

Note:1.Finish, conductive oxide, not painted.

2.the mounting hole is metric threaded.

Other frequency bands&specifications are also available

OUTLINE DRAWING(mm):**WR29**