



4-PORTS WAVEGUIDE HIGH POWER CIRCULATOR WIR079085H200

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	7.9		8.5	GHz
Insertion Loss			0.5	dB
Isolation	20			dB
VSWR			1.2	Ratio
Power Handling(average)			200	Watt
Pulse Power (Peak)			250	KW

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+80	℃
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)	325*82.3*47.8	Max	Milimeter
Weight	5	Max	Kg
RF Connectors Input	FBP-84/WR112		
RF Connectors output	FBP-84/WR112		
Impedance	50		Ohms

Other frequency bands&specifications are also available

OUTLINE DRAWING(mm):