



4-PORTS WAVEGUIDE HIGH POWER CIRCULATOR

WIR085092H200

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	8.5		9.2	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):