



HIGH POWER WAVEGUIDE ISOLATOR

WIS070074F

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		7.4	GHz
Band Width		400		MHz
PRF		4		KHz
Pulse width		12		us
Insertion Loss			0.3	dB
Isolation	23			dB
VSWR		1.2	1.3	Ratio
Peak Power			60	KW

Heat sink:wind cool.

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+70	℃
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)	200*95.6*47.8	Max	Milimeter
Weight	TBD	Max	gram
RF Connectors Input	WR-112		
RF Connectors output	WR-112		
Impedance	50		Ohms

Other frequency bands&specifications are also available

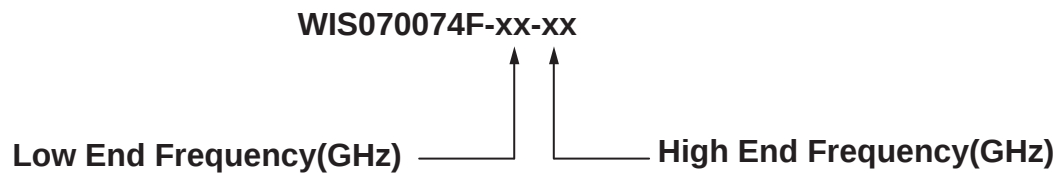


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OUTLINE DRWAING(mm):

TBD

HOW TO ORDER



Example:To order a 7-7.4GHz Isolator and specify WIS070074F-7-7.4