



4-PORT BROAD BAND HIGH POWER CIRCULATOR

CIR008009H75K

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	800		900	MHz
Band Width		100		MHz
Insertion Loss	0.4dB max for 1-2port 0.8dB for 2-3port			
Isolation	20dB min for 2-1port,40dB for 3-2port			
VSWR			1.2	Ratio
Power Handling(Peak)			7.5	KW
Power Handling(average)			1.3	KW

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)	152*78*85	Max	Milimeter
Weight	800	Max	gram
RF Connectors Input	7/16		
RF Connectors output	7/16		
Impedance	50		Ohms

Other frequency bands&specifications are also available



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OUTLINE DRAWING(mm):

