

## MZBF0407GA

### Features:

- Ultra Wide Band
- Low Insertion Loss
- High Rejection
- Small Size
- Rush Delivery
- Fast Response
- Customization Available Upon Request

### Electronic Specifications, TA = +25 ° C, 50 Ohm System

Parameters	Min.	Typ.	Max.	Units
Frequency Range	4		7	GHz
Insertion Loss			2.0	dB
Pass Band Ripple			1.5	dB
VSWR			2.0	
Rejection		≥15dB @3.8GHz ≥30dB @3.5GHz&7.7GHz ≥50dB @11.5-22.8GHz		dB
Power Rating			30	W
Operating Temperature	-45		+85	°C
Impedance	50			Ohms
Weight	/			g
Input/ Output Connector	SMA-FEMALE			
Material	Aluminum			
Finishing	Black Paint			

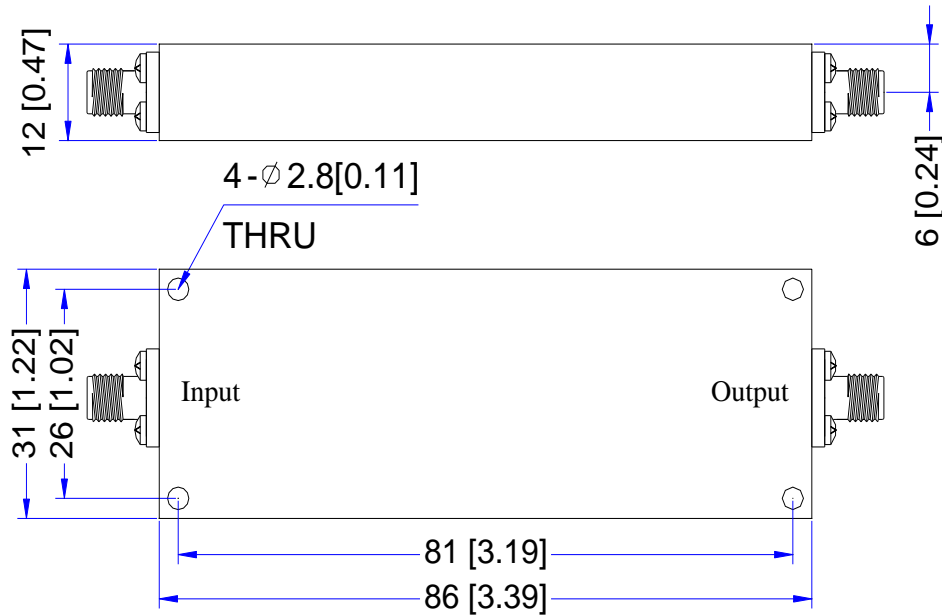
### Environmental Conditions:

Operational Temperature	-45°C~+85°C	Vibration	25g rms (15 degree 2KHz) endurance, 1 hour per axis
Storage Temperature	-55°C~+125°C	Shock	20G for 11msc half sin wave,3 axis both directions
Executive Standard	GJB9001	Humidity	100% RH at 35c, 95%RH at 40°C

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### Outline Drawing:

All Dimensions in mm ( inches ) Tolerance  $\pm 0.25$  ( 0.01 )



### COMPANY STATEMENT:

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