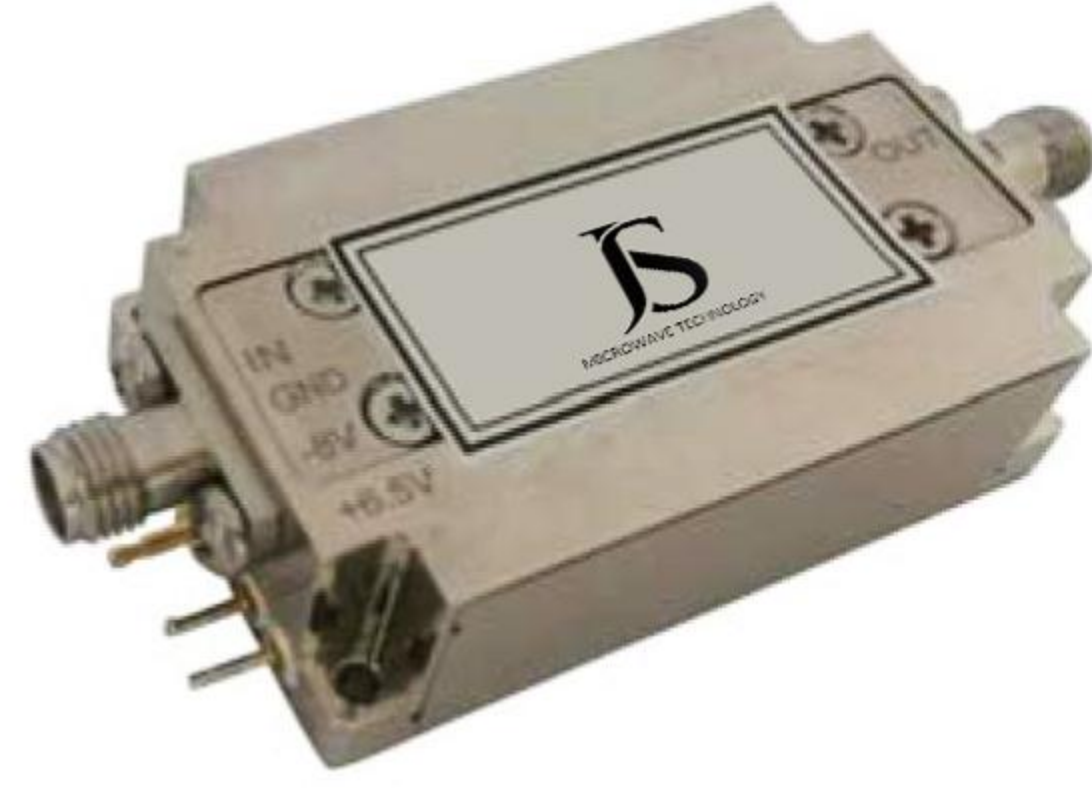


FEATURES

- Wide Bandwidth
- Low Power Consumption
- Low Noise Figure
- Miniature Sizes, Field Removable connector
- Compact/Rugged Thin-Film Construction



APPLICATIONS

- Microwave Radio & VSAT
- Military & Space
- Test Instrumentation
- Fiber Optics

ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	2		6	GHz
Small Signal Gain	33			dB
Small Signal Gain Flatness		±2		dB
Output Power P-1	2			Watt
Noise Figure				dB
Spurious Signals			-60	dBc
Harmonics			-15	dBc
VSWR		2:1		Ratio
DC Power Supply		+9		Volt
Current		2		A

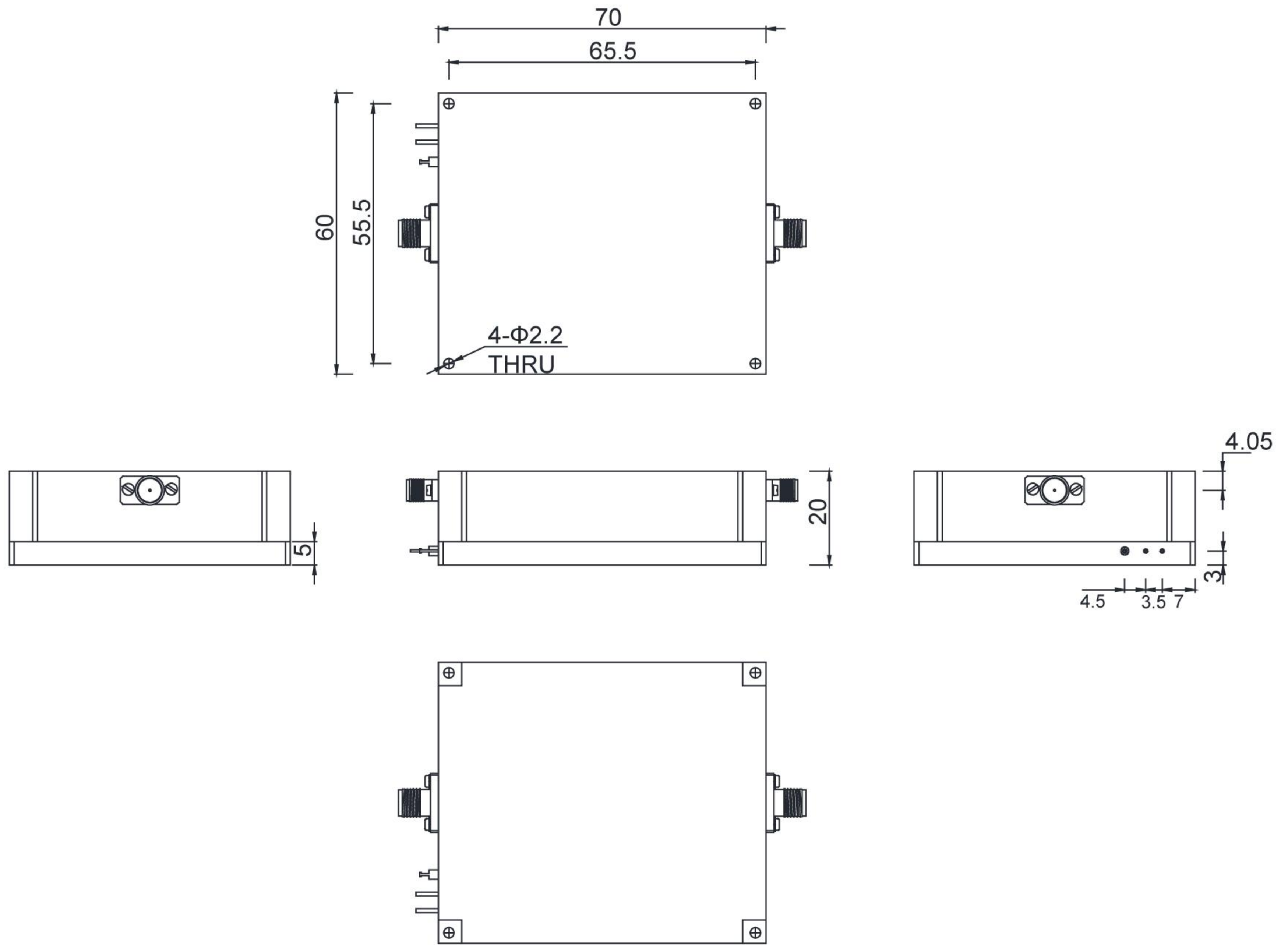
ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Max Input power			+10	dBm
Operating Temperature	-20		+55	°C
Non-operating Temperature	-40		+85	°C
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	feet
Shock / Vibration (MIL-STD-810F)		Airbone		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	70*60*20		Milimeter
Weight	0.5		Kg
RF Connectors Input	SMA-F		
RF Connectors output	SMA-F		
Impedance	50		Ohms

OUTLINE DRAWING(mm):



BH23-5