

FEATURE:

- Whole Solid State,Mixture Integrated
- High Speed,Low Loss,High Precision
- Field Removable SMA(F) Connector
- Operating Temperatuer:-55~+85°C
- Wideband,High Reliability

APPLICATION:

- Test Equipment
- Subsystems
- Prototypes



ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	12		18	GHz
Insert Loss			2.2	dB
VSWR			1.9	Ratio
Attenuate			60	dB
Input Power			0.5	Watt
Flatness			±1.5	dB
Respose Time			100	ns
DC Power Supply		1		Volt
Current	0		20	mA

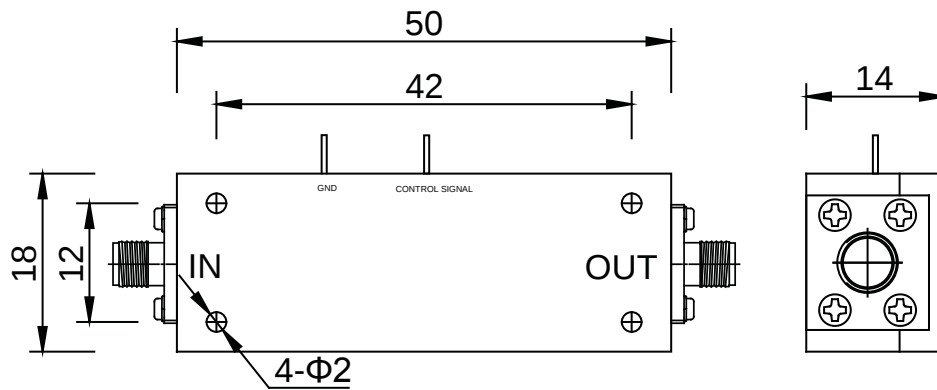
ENVIRONMENTAL RATINGS

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+85	°C
Non-operating Temperature	-55		125	°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	50*18*14	Max	Millimeter
Weight	50	Max	gram
RF Connectors Input	SMA-F		
RF Connectors output	SMA-F		
Impedance	50		ohms

OUTLINE DRAWING(mm):



AT1