

FEATURE:

- Solid State, Mixture Integrated
- High Speed, Low Loss, High Isolation
- Field Removable SMA(F) Connector
- Integrated with Driver

APPLICATION:

- Test equipment
- Radar & Warfare system
- Communication system



ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	12		18	GHz
Insertion Loss		4.5		dB
Isolation	55			dB
VSWR			1.7	Ratio
Power handling			0.5	watt
Switching Time			50	ns
DC Power supply +5V		300		mA
DC Power supply -5V		200		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		

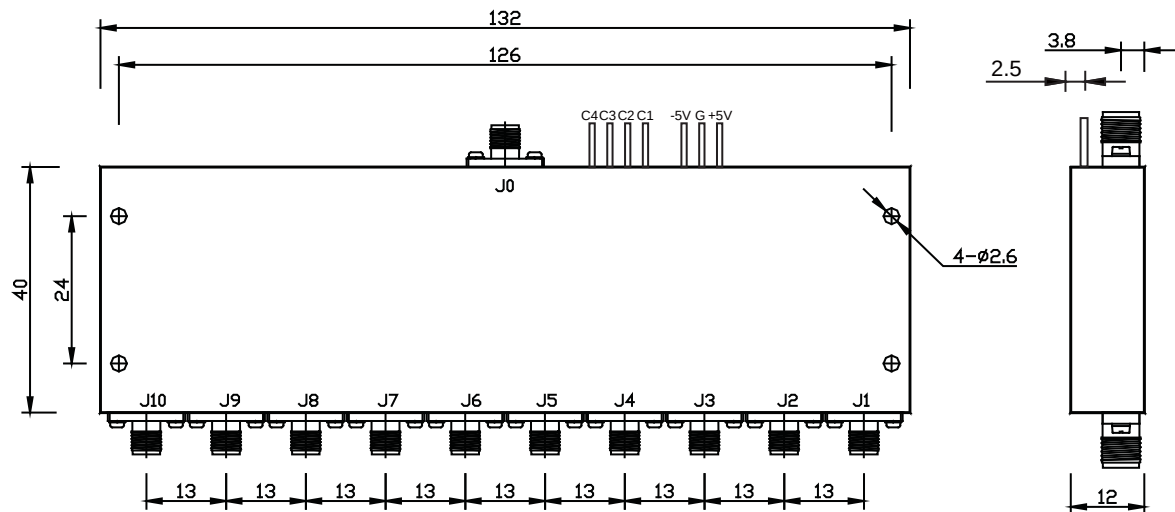
MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	132*40*12	Max	Millimeter
Weight	200	Max	gram
RF Connectors Input	SMA-F		
RF Connectors output	SMA-F		
Impedance	50		ohms

CONTROL TRUE TABLE:

C4	C3	C2	C1	THROUGH
0	0	0	0	JO-J1
0	0	0	1	JO-J2
0	0	1	0	JO-J3
0	0	1	1	JO-J4
0	1	0	0	JO-J5
0	1	0	1	JO-J6
0	1	1	0	JO-J7
0	1	1	1	JO-J8
1	0	0	0	JO-J9
1	0	0	1	JO-J10

OUTLINE DRAWING(mm):



10W1