



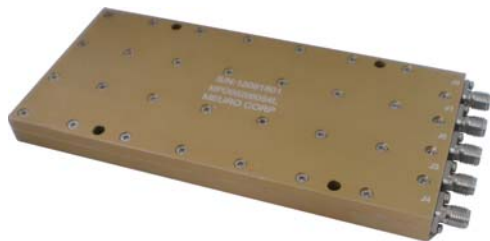
4-WAY WIDE BAND POWER DIVIDER MPD002060S4L

FEATURE

- Operating Frequency:0.5~18GHz
- Stable Performance and High Reliability
- High Isolation
- Low Insertion Loss
- Small Phase&Amplitude Errors
- Operating Temperature:-55~+85°C

APPLICATIONS

- Communication system
- Radar&Warfare system
- Test Equipment



ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	0.02		6	GHz
Isolation	16			dB
Insertion Loss			1.4	dB
VSWR			1.6:1	Ratio
Phase Balance			±8	degree
Amplitude Balance			±0.5	dB
Power Handling(Average)			10	watt

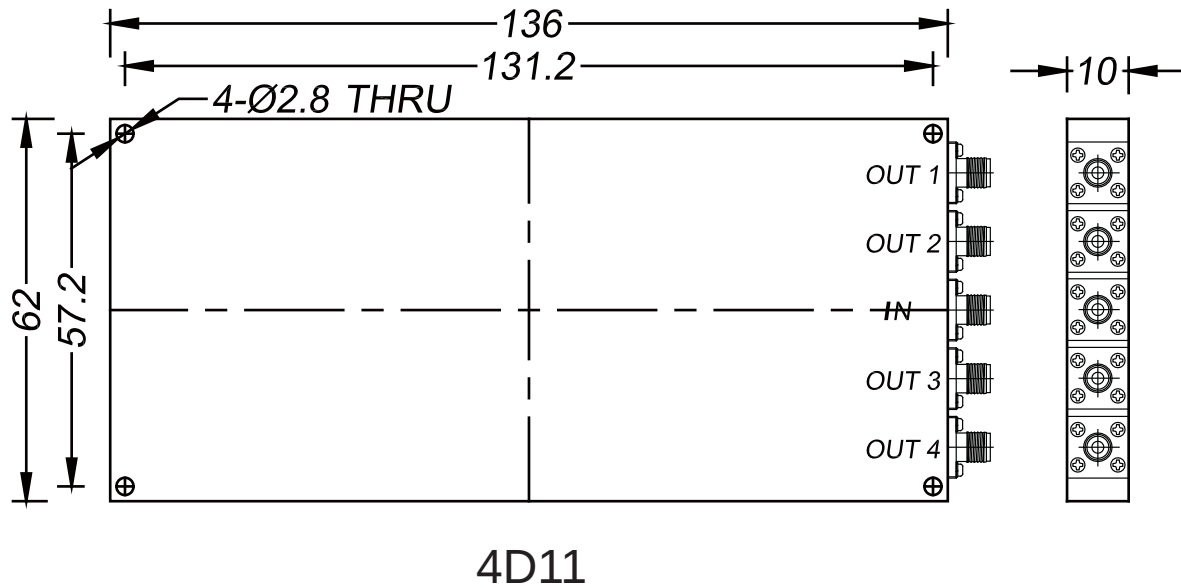
ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-55		+85	°C
Non-operating Temperature	-55		+125	°C
Relative humidity (non-condensing)		90		%
Altitude (MIL-STD-810F)	10000		30000	feet
Shock / Vibration (MIL-STD-810F)		Airbone		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	136*62*10	Max	Millimeter
Weight	60	Max	gram
RF Connectors Input	SMA-F		
RF Connectors output	SMA-F		
Impedance	50		ohms

OUTLINE DRAWING(mm):



TEST DATA:

Frequency Range(GHz)	VSWR (Type)	Insertion Loss(dB)		Isolation (dB Type)	Phase Balance (°)	Amplitude Balance(dB)
		Type	Max			
0.02-6	1.6	1.4	2	16	<8	0.5

Connector: SMA-F

Operating Temperature: -40~+70°C