



安贝讯科技（成都）有限公司
Ambasen Technology (Chengdu) Co., Ltd.

Technical specifications

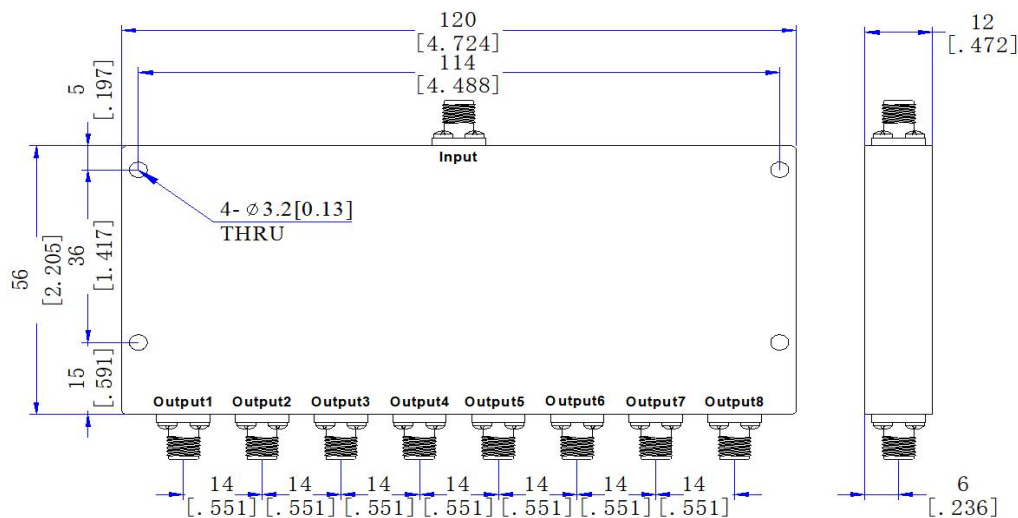
PRODUCTS

Power Divider

DESCRIPTION

APD-1/200-8/1W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	1~200 MHz
2	插入损耗 Insertion Loss	$\leq 2.8\text{dB}$ (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	$\leq 1.40:1$
4	输出驻波 Output Port VSWR	$\leq 1.40:1$
5	隔离度 Isolation	Typ.26dB / Min.18dB
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 5^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 1W; Combiner 合路器用时 0.5W
11	工作温度 Operation Temperature	$-35^\circ\text{C} \sim +75^\circ\text{C}$
12	表面处理 Surface Finishing	喷砂本导
13	外形尺寸 Outline Dimensions	56*120*12 (mm)
14	重量 Weight	200 (g)

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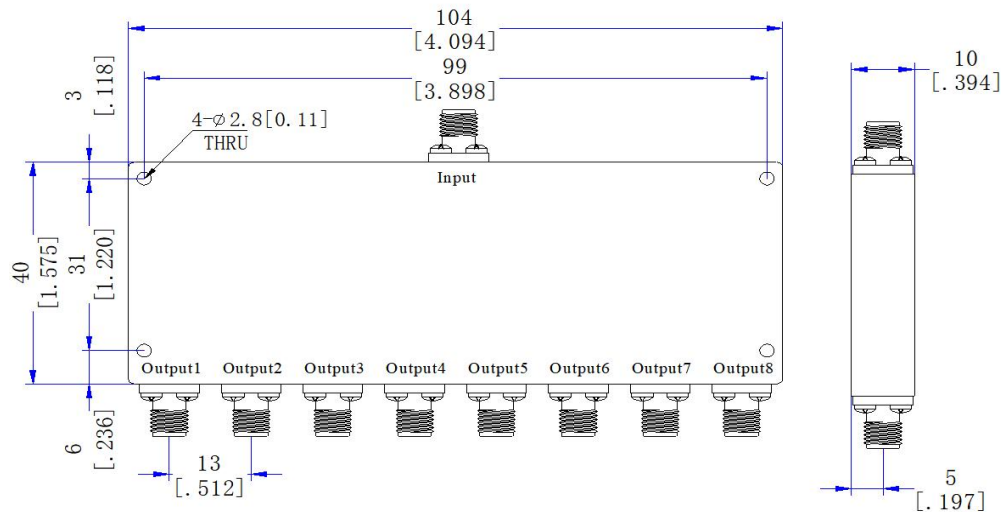
PRODUCTS

Power Divider

DESCRIPTION

APD-6000/26500-8/20W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (±0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	6000~26500 MHz
2	插入损耗 Insertion Loss	≤ 1.8dB (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.38 / Max.1.85
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.70
5	隔离度 Isolation	Typ.24dB / Min.16dB
6	幅度平衡 Amplitude Balance	± 0.5dB
7	相位平衡 Phase Balance	±8°
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female 不锈钢
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	-45°C ~ +85°C
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	104*40*10 (mm)
14	重量 Weight	140 (g)

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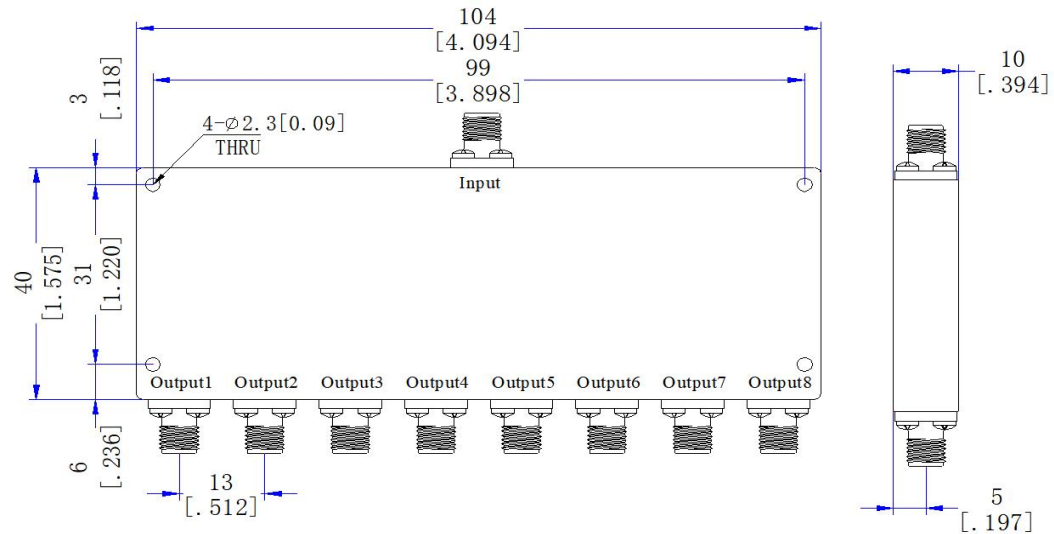
PRODUCTS

Power Divider

DESCRIPTION

APD-18000/40000-8/20W-2.92F

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	18000~40000 MHz
2	插入损耗 Insertion Loss	$\leq 3.2\text{dB}$ (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.38 / Max.1.7
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.6
5	隔离度 Isolation	Typ.22dB / Min.16dB
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 8^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	2.92mm-Female (Passivated Stainless Steel)
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	104*40*10 (mm)
14	重量 Weight	138 (g)

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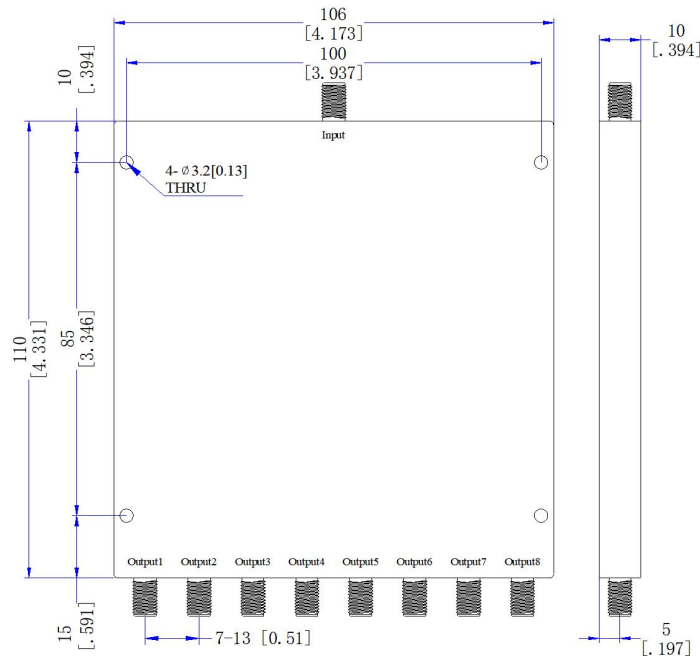
PRODUCTS

Power Divider

DESCRIPTION

APD-1000/12000-8/20W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	1000~12000 MHz
2	插入损耗 Insertion Loss	≤ 3.2 dB (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.24/ Max.1.6
4	输出驻波 Output Port VSWR	Typ.1.16/ Max.1.3
5	隔离度 Isolation	Typ.24dB / Min.18dB
6	幅度平衡 Amplitude Balance	± 0.4 dB
7	相位平衡 Phase Balance	$\pm 6^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	110*106*10 (mm)
14	重量 Weight	约 320 (g)

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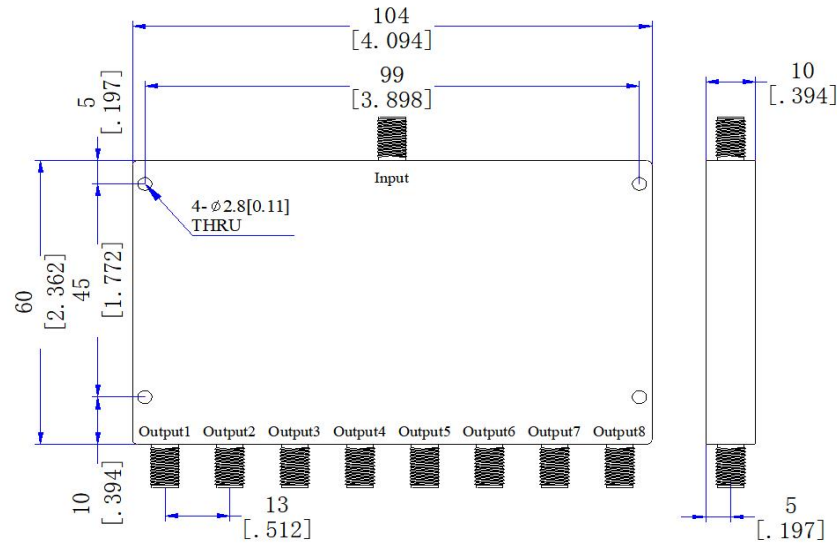
PRODUCTS

Power Divider

DESCRIPTION

APD-12000/18000-8/20W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	12000~18000 MHz
2	插入损耗 Insertion Loss	≤ 1.6 dB (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.18 / Max.1.5
4	输出驻波 Output Port VSWR	Typ.1.12 / Max.1.3
5	隔离度 Isolation	Typ. 24dB / Min. 18dB
6	幅度平衡 Amplitude Balance	± 0.3 dB
7	相位平衡 Phase Balance	$\pm 6^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	60*104*10 (mm)
14	重量 Weight	约 300 (g)

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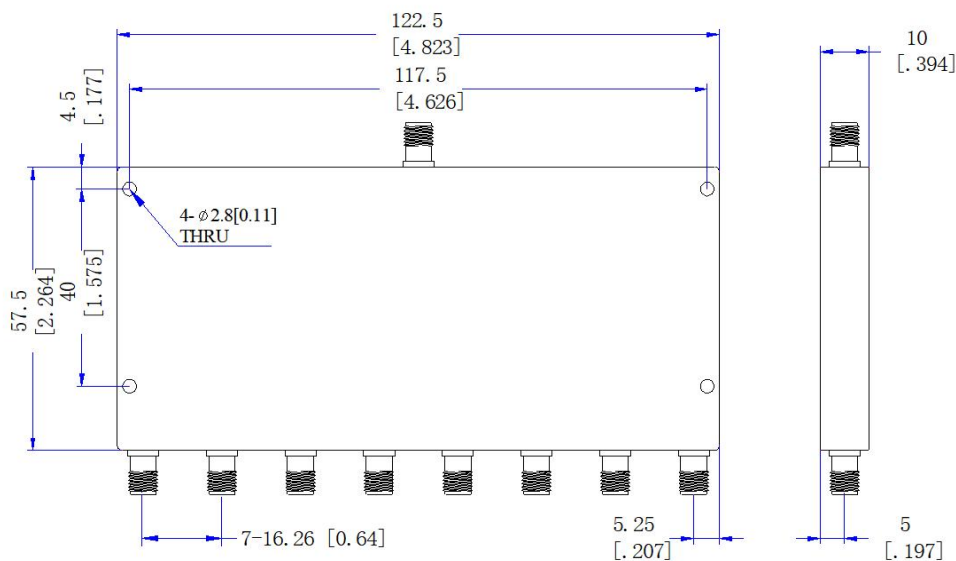
PRODUCTS

Power Divider

DESCRIPTION

APD-9500/12000-8/20W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	9500~12000 MHz
2	插入损耗 Insertion Loss	≤ 1.4 dB (Excluding theoretical loss 未含理论损耗 9.0dB)
3	输入驻波 Input Port VSWR	Typ.1.24 / Max.1.4
4	输出驻波 Output Port VSWR	Typ.1.18 / Max.1.3
5	隔离度 Isolation	Typ.24dB / Min.18dB
6	幅度平衡 Amplitude Balance	± 0.4 dB
7	相位平衡 Phase Balance	$\pm 5^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	-45°C ~ +85°C
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	57.5*122.5*10 (mm)
14	重量 Weight	190 (g)

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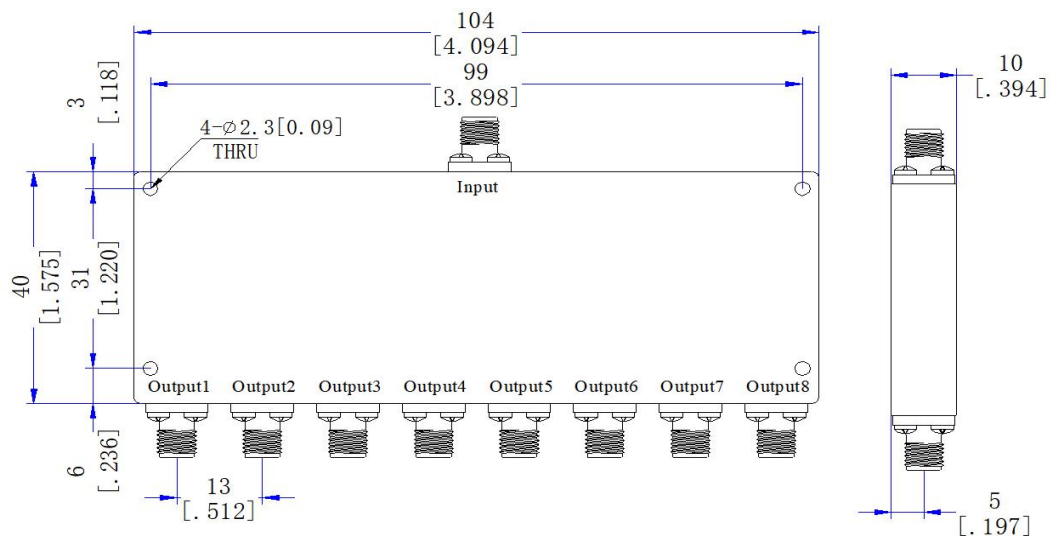
PRODUCTS

Power Divider

DESCRIPTION

APD-10000/40000-8/20W-2.92F

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	10000~40000 MHz
2	插入损耗 Insertion Loss	$\leq 3.2\text{dB}$ (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.38 / Max.1.7
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.6
5	隔离度 Isolation	Typ.22dB / Min.16dB
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 8^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	2.92mm-Female (Passivated Stainless Steel)
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	104*40*10 (mm)
14	重量 Weight	138 (g)

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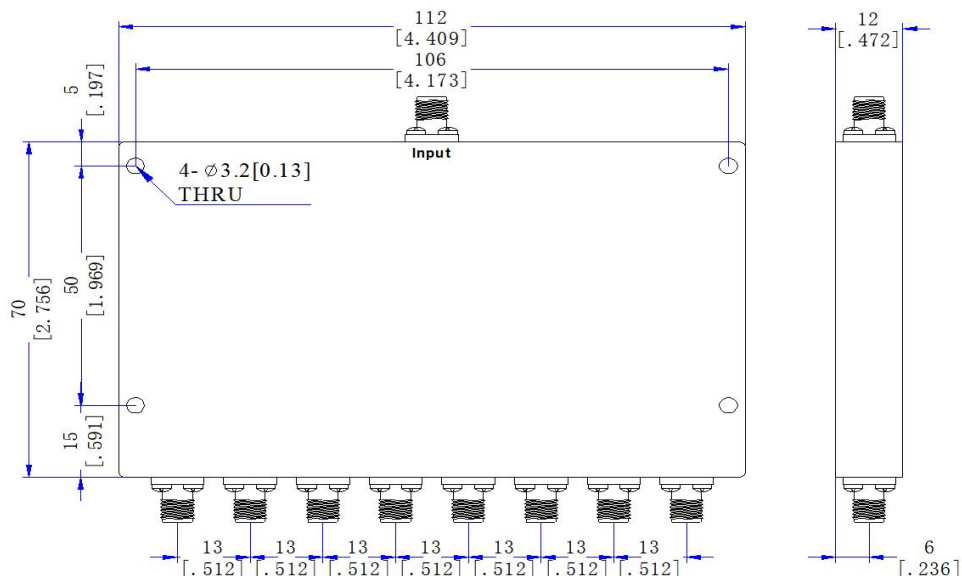
PRODUCTS

Power Divider

DESCRIPTION

APD-1000/3000-8/30W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.5)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	1000~3000 MHz
2	插入损耗 Insertion Loss	≤ 1.0 dB (Excluding theoretical loss 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.16 / Max.1.25
4	输出驻波 Output Port VSWR	Typ.1.14 / Max.1.20
5	隔离度 Isolation	Typ.26dB / Min.20dB
6	幅度平衡 Amplitude Balance	≤ 0.4 dB
7	相位平衡 Phase Balance	$\pm 4^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Forward Power 30W; Reverse Power 2W
11	工作温度 Operation Temperature	-35℃ ~ +75℃
12	表面处理 Surface Finishing	Sandblasting natural color conductive oxide

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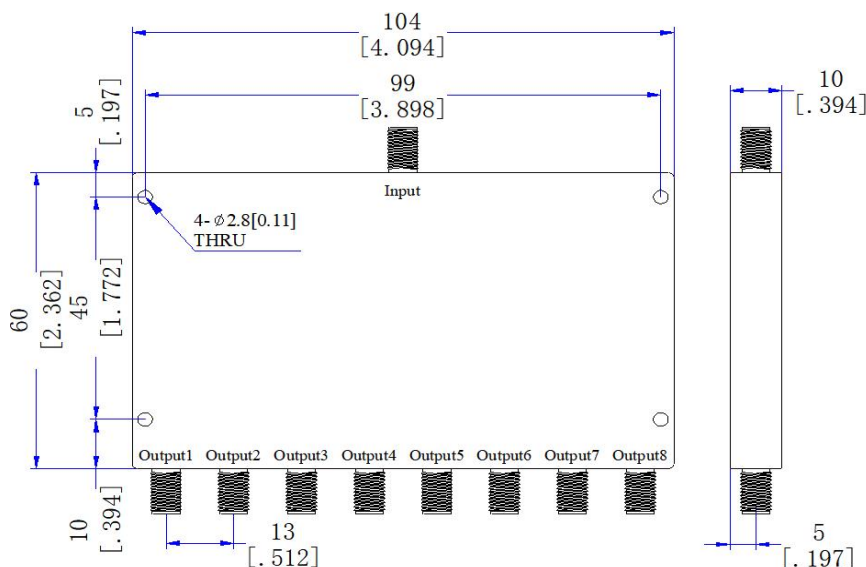
PRODUCTS

Power Divider

DESCRIPTION

APD-14000/18000-8/20W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	14000~18000 MHz
2	插入损耗 Insertion Loss	≤ 1.6 dB (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ. 1.18 / Max. 1.5
4	输出驻波 Output Port VSWR	Typ. 1.12 / Max. 1.3
5	隔离度 Isolation	Typ. 24dB / Min. 18dB
6	幅度平衡 Amplitude Balance	± 0.3 dB
7	相位平衡 Phase Balance	$\pm 6^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	58*104*10 (mm)
14	重量 Weight	约 300 (g)

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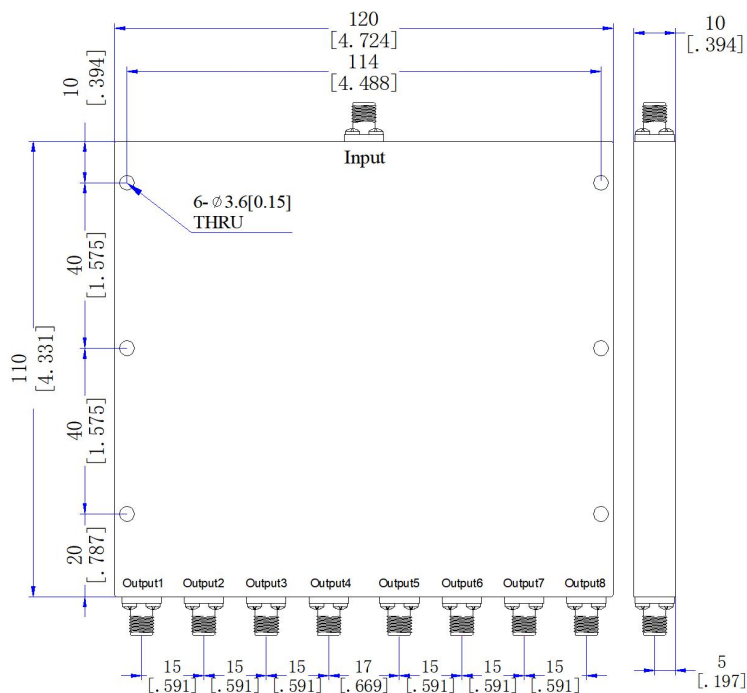
PRODUCTS

Power Divider

DFSCRIPTION

APD-2000/26500-8/20W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	2000~26500 MHz
2	插入损耗 Insertion Loss	$\leq 5.8\text{dB}$ (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.40 / Max.1.60
4	输出驻波 Output Port VSWR	Typ.1.30 / Max.1.60
5	隔离度 Isolation	$\geq 16\text{dB}$
6	幅度平衡 Amplitude Balance	$\pm 0.6\text{dB}$
7	相位平衡 Phase Balance	$\pm 7^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	110*120*10 (mm)
14	重量 Weight	(g)

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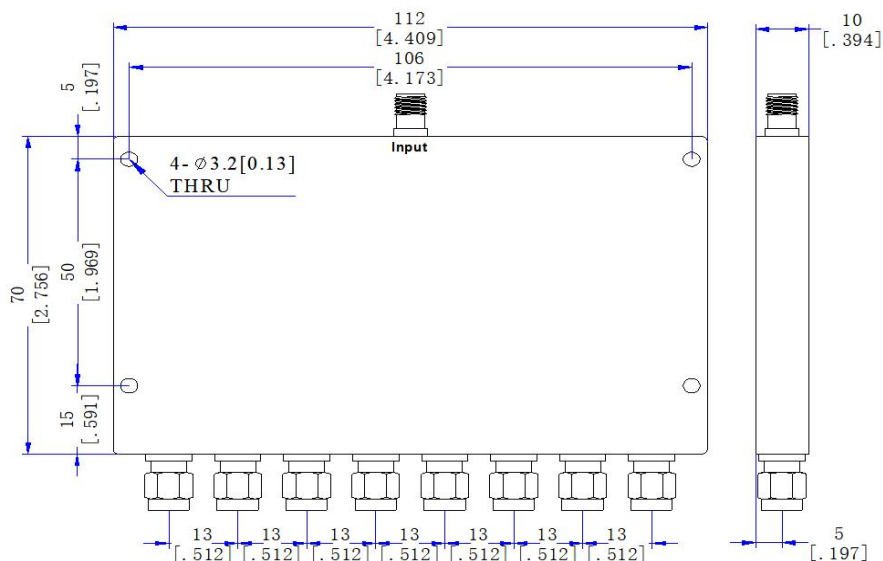
PRODUCTS

Power Divider

DESCRIPTION

APD-15000/18000-8/20W-SF/M

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	15000~18000 MHz
2	插入损耗 Insertion Loss	$\leq 2.0\text{dB}$ (Excluding theoretical loss 未含理论损耗 9.0dB)
3	输入驻波 Input Port VSWR	Typ.1.20 / Max.1.50
4	输出驻波 Output Port VSWR	Typ.1.15 / Max.1.30
5	隔离度 Isolation	Typ.24dB / Min.18dB
6	幅度平衡 Amplitude Balance	$\pm 0.4\text{dB}$
7	相位平衡 Phase Balance	$\pm 6^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	输入: SMA-Female; 输出: SMA-Male;
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	黑色烤漆
13	外形尺寸 Outline Dimensions	112*70*10 (mm)
14	重量 Weight	(g)

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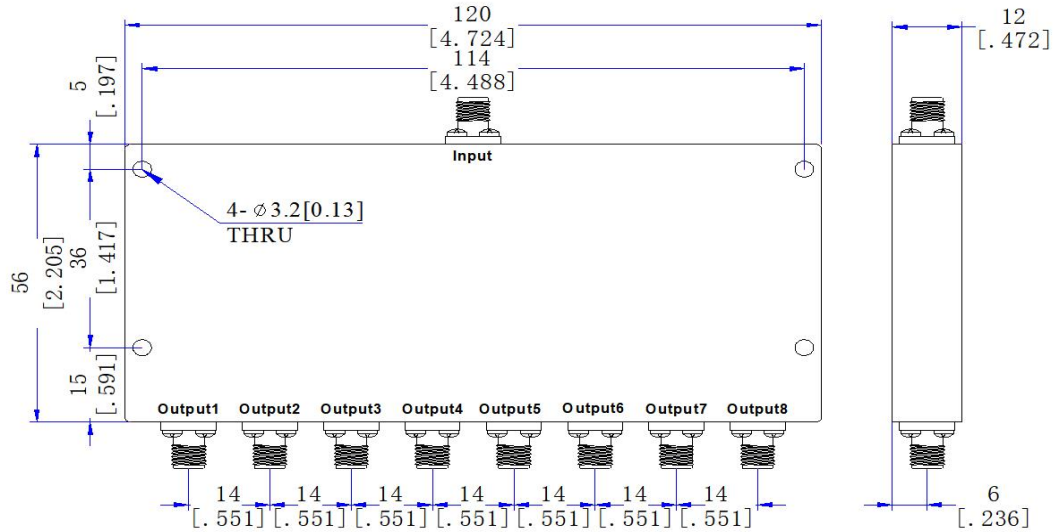
PRODUCTS

Power Divider

DESCRIPTION

APD-10/1000-8/1W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	10~1000 MHz
2	插入损耗 Insertion Loss	≤ 3.0 dB (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	$\leq 1.35:1$
4	输出驻波 Output Port VSWR	$\leq 1.35:1$
5	隔离度 Isolation	Typ.26dB / Min.18dB
6	幅度平衡 Amplitude Balance	± 0.5 dB
7	相位平衡 Phase Balance	$\pm 5^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 1W; Combiner 合路器用时 0.5W
11	工作温度 Operation Temperature	-35°C ~ +75°C
12	表面处理 Surface Finishing	喷砂本导
13	外形尺寸 Outline Dimensions	56*120*12 (mm)
14	重量 Weight	220 (g)

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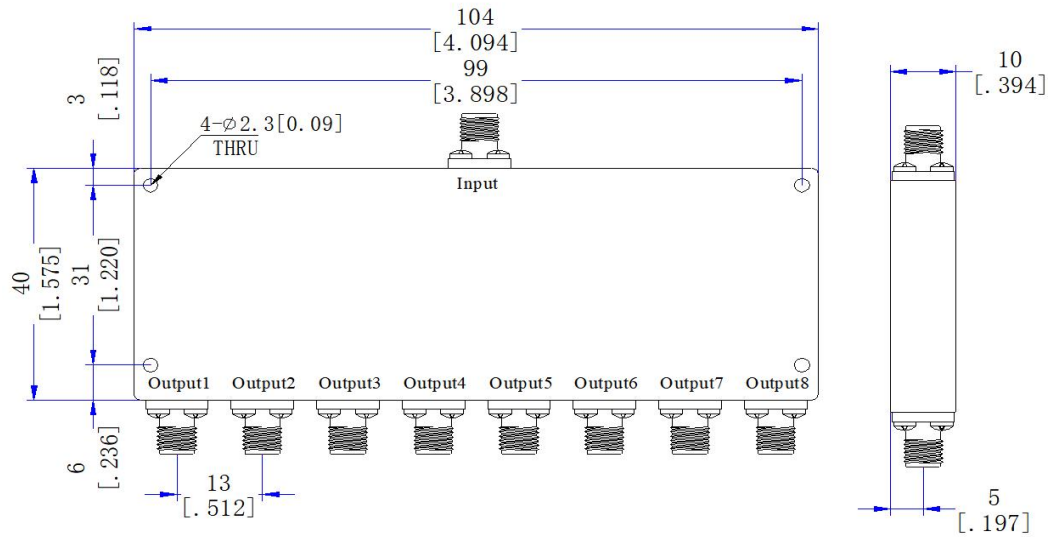
PRODUCTS

Power Divider

DESCRIPTION

APD-

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

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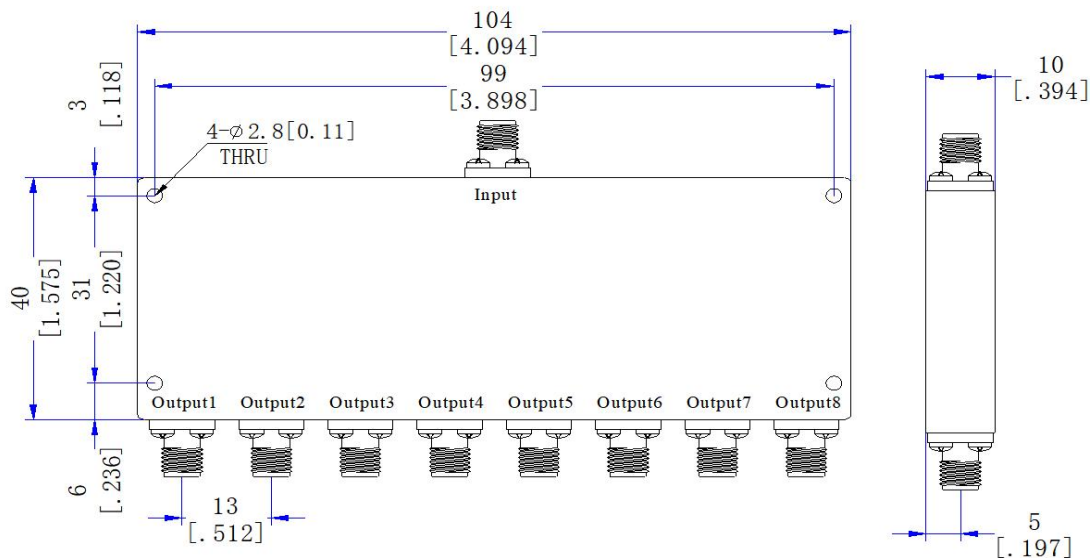
PRODUCTS

Power Divider

DESCRIPTION

APD-27000/31000-8/20W-2.92F

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	27000~31000 MHz
2	插入损耗 Insertion Loss	$\leq 1.6\text{dB}$ (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.38 / Max.1.5
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.5
5	隔离度 Isolation	Typ.24dB / Min.18dB
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 8^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	2.92mm-Female 不锈钢
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	104*40*10 (mm)
14	重量 Weight	138 (g)

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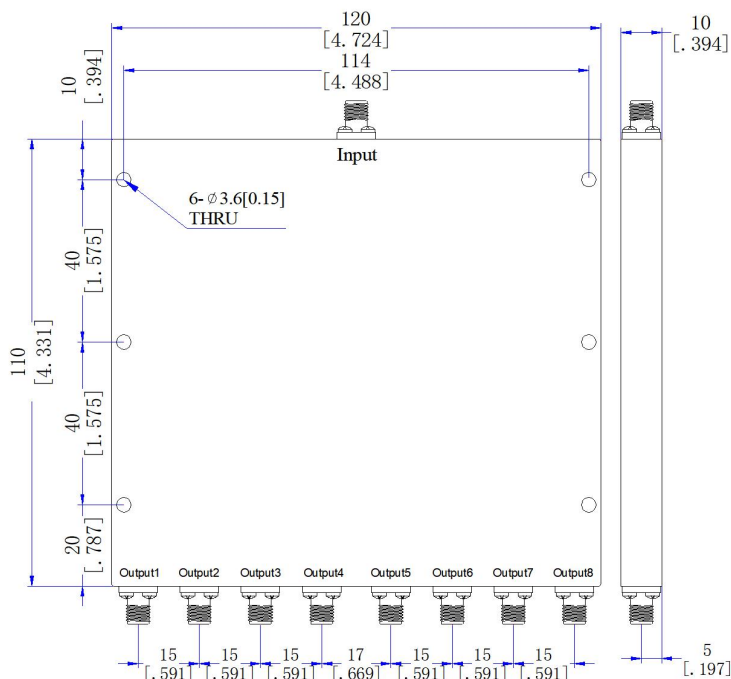
PRODUCTS

Power Divider

DFSCRIPTION

APD-1000/26500-8/20W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	1000~26500 MHz
2	插入损耗 Insertion Loss	$\leq 5.8\text{dB}$ (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.40 / Max.1.60
4	输出驻波 Output Port VSWR	Typ.1.30 / Max.1.60
5	隔离度 Isolation	$\geq 16\text{dB}$
6	幅度平衡 Amplitude Balance	$\pm 0.6\text{dB}$
7	相位平衡 Phase Balance	$\pm 7^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Gray paint 灰色烤漆
13	外形尺寸 Outline Dimensions	110*120*10 (mm)
14	重量 Weight	(g)

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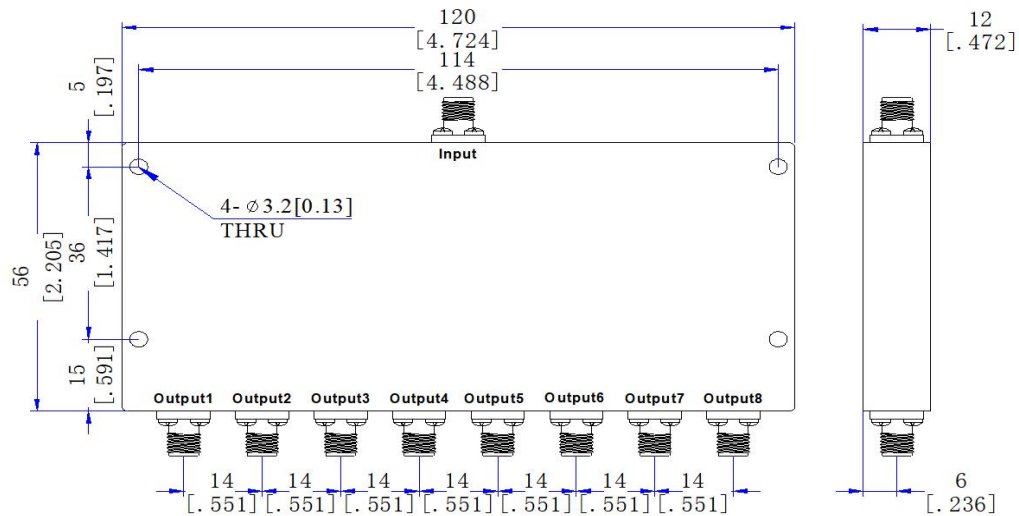
PRODUCTS

Power Divider

DESCRIPTION

APD-5/1000-8/1W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	5~1000 MHz
2	插入损耗 Insertion Loss	≤ 3.0 dB (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	$\leq 1.30:1$
4	输出驻波 Output Port VSWR	$\leq 1.30:1$
5	隔离度 Isolation	Typ.26dB / Min.18dB
6	幅度平衡 Amplitude Balance	± 0.5 dB
7	相位平衡 Phase Balance	$\pm 5^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 1W; Combiner 合路器用时 0.5W
11	工作温度 Operation Temperature	$-35^\circ\text{C} \sim +75^\circ\text{C}$
12	表面处理 Surface Finishing	喷砂本导
13	外形尺寸 Outline Dimensions	56*120*12 (mm)
14	重量 Weight	220 (g)

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Ambasen Technology (Chengdu) Co., Ltd.

Technical specifications

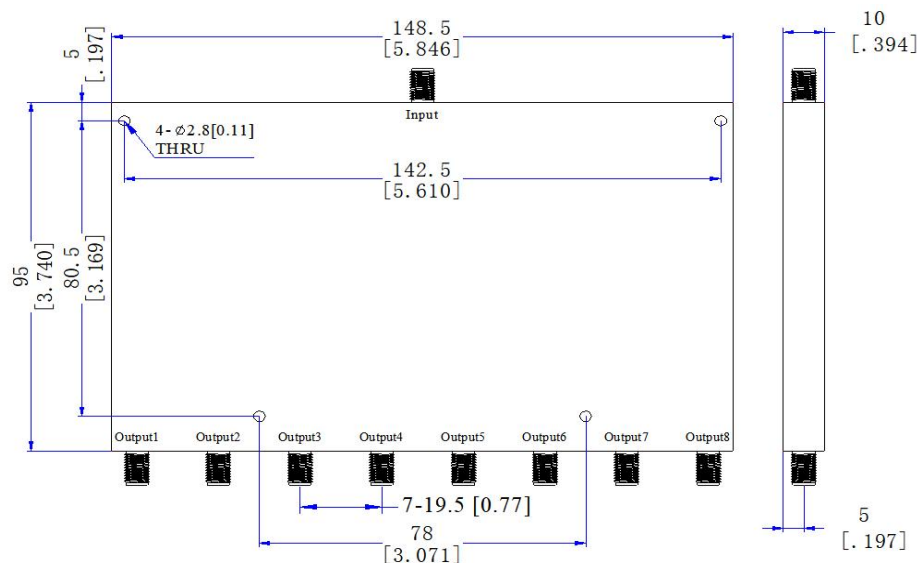
PRODUCTS

Power Divider

DESCRIPTION

APD-4000/16000-8/20W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	4000~16000 MHz
2	插入损耗 Insertion Loss	≤ 2.8 dB (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.24/ Max.1.6
4	输出驻波 Output Port VSWR	Typ.1.16/ Max.1.5
5	隔离度 Isolation	Typ.24dB / Min.16dB
6	幅度平衡 Amplitude Balance	± 0.5 dB
7	相位平衡 Phase Balance	$\pm 10^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	-45°C ~ +85°C
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	148.5*95*10 (mm)
14	重量 Weight	345 (g)

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Technical specifications

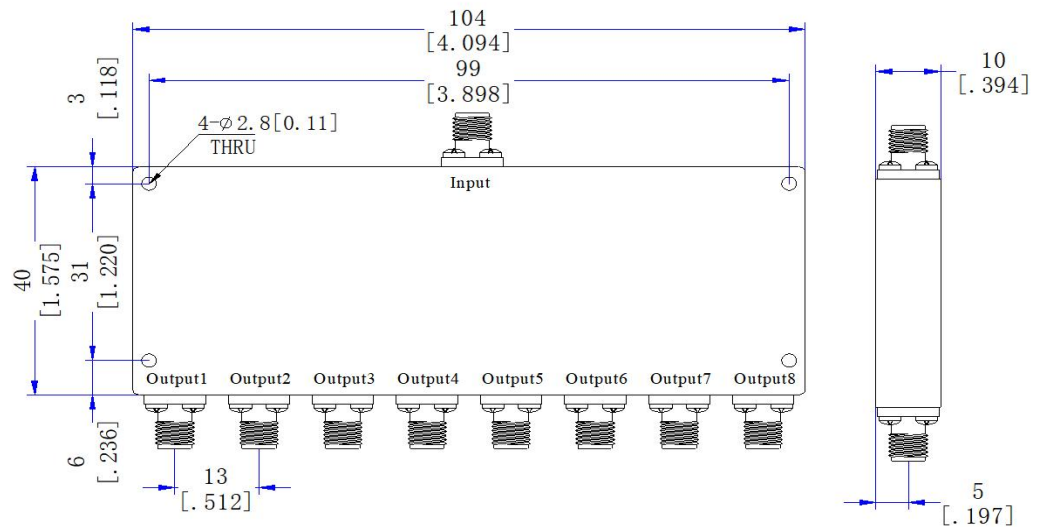
PRODUCTS

Power Divider

DESCRIPTION

APD-18000/26500-8/20W-2.92F

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	18000~26500 MHz
2	插入损耗 Insertion Loss	$\leq 1.6\text{dB}$ (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.38 / Max.1.6
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.5
5	隔离度 Isolation	Typ.24dB / Min.16dB
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 8^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	2.92mm-Female 不锈钢
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	104*40*10 (mm)
14	重量 Weight	138 (g)

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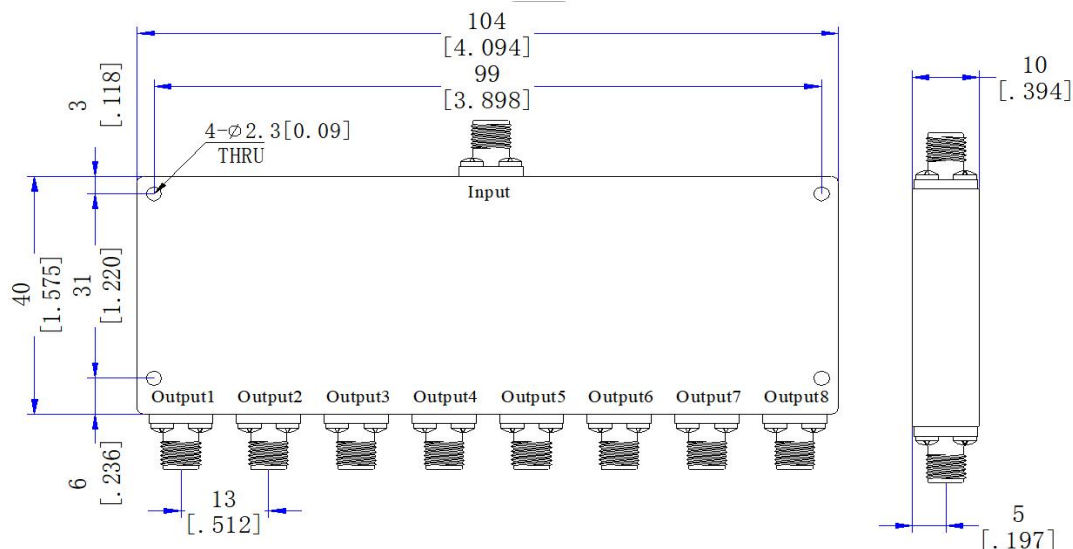
PRODUCTS

Power Divider

DESCRIPTION

APD-16000/40000-8/20W-2.92F

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	16000~40000 MHz
2	插入损耗 Insertion Loss	$\leq 3.2\text{dB}$ (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.38 / Max.1.8
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.6
5	隔离度 Isolation	Typ.22dB / Min.15dB
6	幅度平衡 Amplitude Balance	$\pm 0.6\text{dB}$
7	相位平衡 Phase Balance	$\pm 8^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	2.92mm-Female (Passivated Stainless Steel)
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	104*40*10 (mm)
14	重量 Weight	138 (g)

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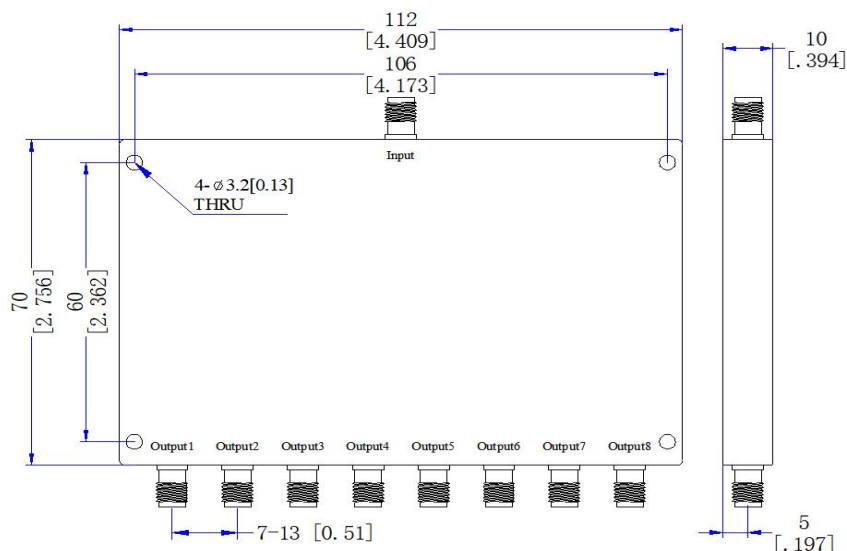
PRODUCTS

Power Divider

DESCRIPTION

APD-4000/12000-8/20W-SF

1、OUTLINE DIMENSION: (UNIT: mm)



Note: Dimensions (mm / [inch]), General tolerance (± 0.3)

2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	4000~12000 MHz
2	插入损耗 Insertion Loss	$\leq 1.5\text{dB}$ (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.2 / Max.1.4
4	输出驻波 Output Port VSWR	Typ.1.2 / Max.1.3
5	隔离度 Isolation	Typ.24dB / Min.18dB
6	幅度平衡 Amplitude Balance	$\pm 0.2\text{dB}$
7	相位平衡 Phase Balance	$\pm 4^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$
12	表面处理 Surface Finishing	Blue paint
13	外形尺寸 Outline Dimensions	70*112*10 (mm)
14	重量 Weight	约 240 (g)

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