



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

Technical specifications

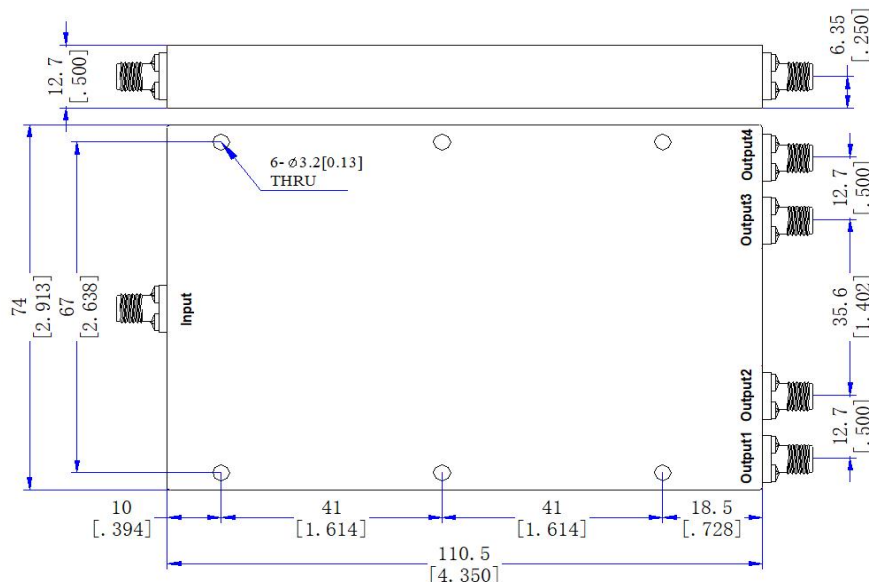
PRODUCTS

Power Divider

DESCRIPTION

APD-500/40000-4/20W-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	500~40000 MHz
2	插入损耗 Insertion Loss	$\leq 5.0\text{dB}$ (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.70
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.60
5	隔离度 Isolation	$\geq 11\text{dB}$ (500-600M) & 16dB (600-40000MHz)
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 7^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	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	黑色烤漆 Black paint
13	外形尺寸 Outline Dimensions	110.5*74*12.7 (mm)
14	重量 Weight	330 (g)

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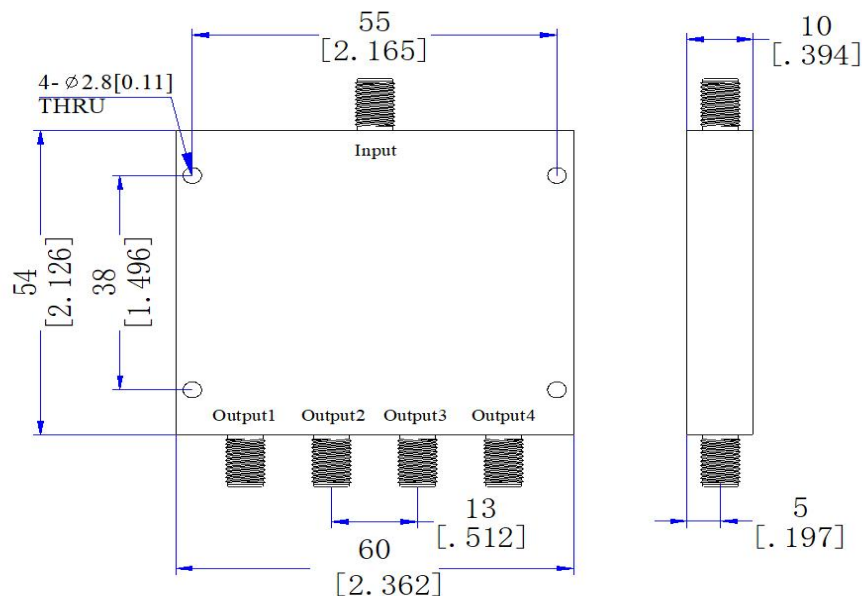
PRODUCTS

Power Divider

DESCRIPTION

APD-4000/12000-4/20W-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	≤ 1.2 dB (Excluding theoretical loss 未含理论损耗 6.0dB)
3	输入驻波 Input Port VSWR	Typ.1.19 / Max.1.4
4	输出驻波 Output Port VSWR	Typ.1.15 / Max.1.3
5	隔离度 Isolation	Typ.24dB / Min.18dB
6	幅度平衡 Amplitude Balance	± 0.2 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 蓝色烤漆
13	外形尺寸 Outline Dimensions	60*54*10 (mm)
14	重量 Weight	88 (g)

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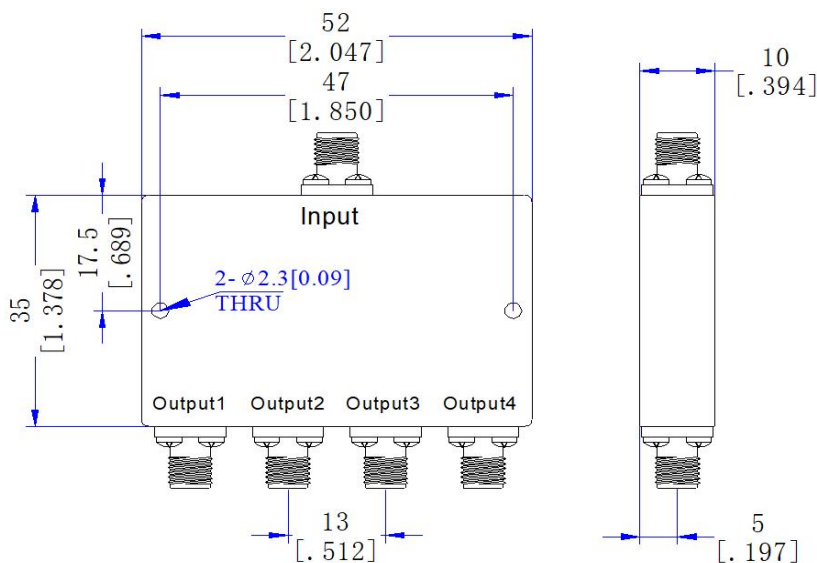
PRODUCTS

Power Divider

DESCRIPTION

APD-18000/20000-4/20W-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	18000~20000 MHz
2	插入损耗 Insertion Loss	≤ 1.0 dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.5
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.5
5	隔离度 Isolation	Typ.22dB / Min.18dB
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 (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°C ~ +85°C
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	52*35*10 (mm)
14	重量 Weight	70 (g)

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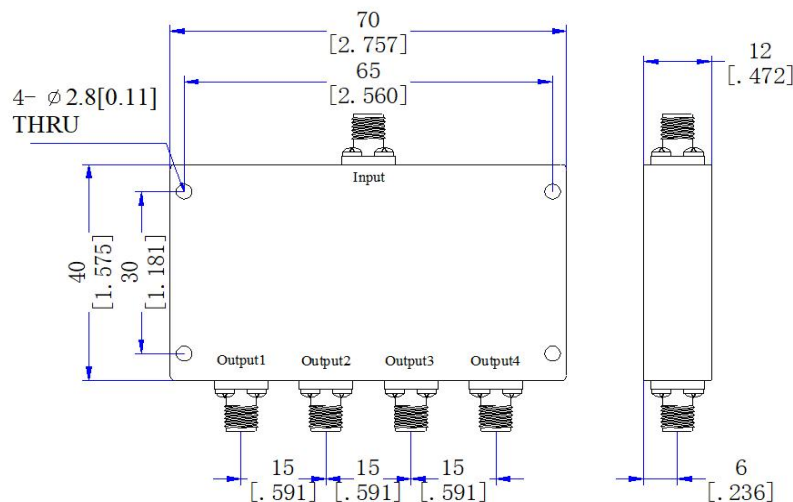
PRODUCTS

Power Divider

DESCRIPTION

APD-1/500-4/1W-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	1~500 MHz
2	插入损耗 Insertion Loss	$\leq 1.3\text{dB}$ (Excluding theoretical loss 未含理论损耗 6.0dB)
3	输入驻波 Input Port VSWR	Typ.1.18 / Max.1.45
4	输出驻波 Output Port VSWR	Typ.1.15 / Max.1.45
5	隔离度 Isolation	Typ.26dB / Min.18dB
6	幅度平衡 Amplitude Balance	$\pm 0.4\text{dB}$
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 不锈钢
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	Sandblasting natural color conductive oxide 喷砂本导
13	外形尺寸 Outline Dimensions	40*70*12 (mm)
14	重量 Weight	90 (g)

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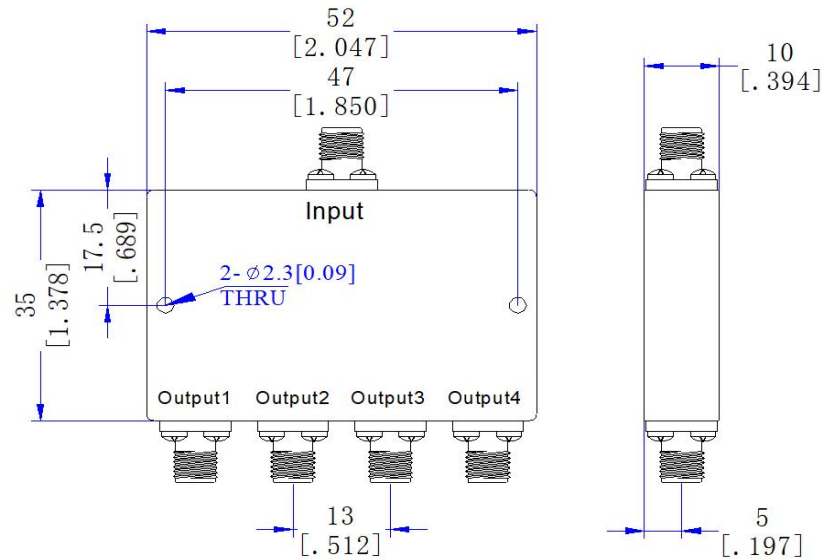
PRODUCTS

Power Divider

DESCRIPTION

APD-10000/40000-4/20W-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	≤ 1.5 dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.5
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.5
5	隔离度 Isolation	Typ.22dB / Min.16dB
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	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	52*35*10 (mm)
14	重量 Weight	70 (g)

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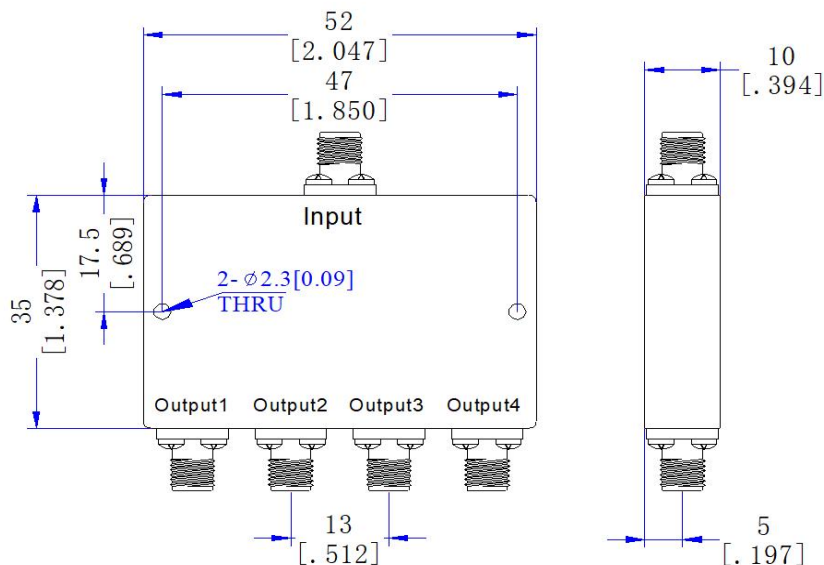
PRODUCTS

Power Divider

DFSCRIPTION

APD-26500/40000-4/20W-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	26500~40000 MHz
2	插入损耗 Insertion Loss	≤ 1.6 dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.5
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.5
5	隔离度 Isolation	Typ.22dB / Min.16dB
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	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	35*52*10 (mm)
14	重量 Weight	75 (g)

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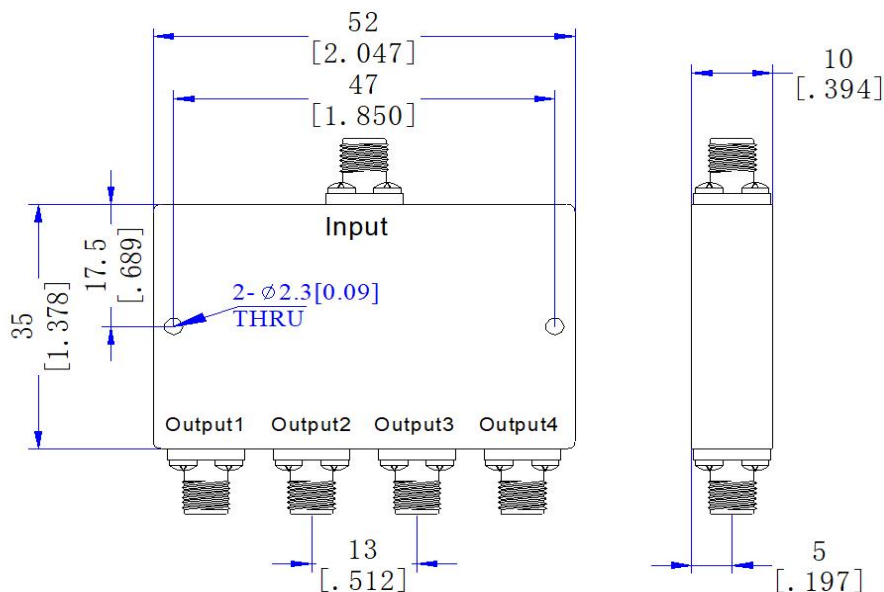
PRODUCTS

Power Divider

DESCRIPTION

APD-18000/26500-4/20W-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	18000~26500 MHz
2	插入损耗 Insertion Loss	≤ 1.0 dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.5
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.5
5	隔离度 Isolation	Typ.22dB / Min.16dB
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 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	35*52*10 (mm)
14	重量 Weight	70 (g)

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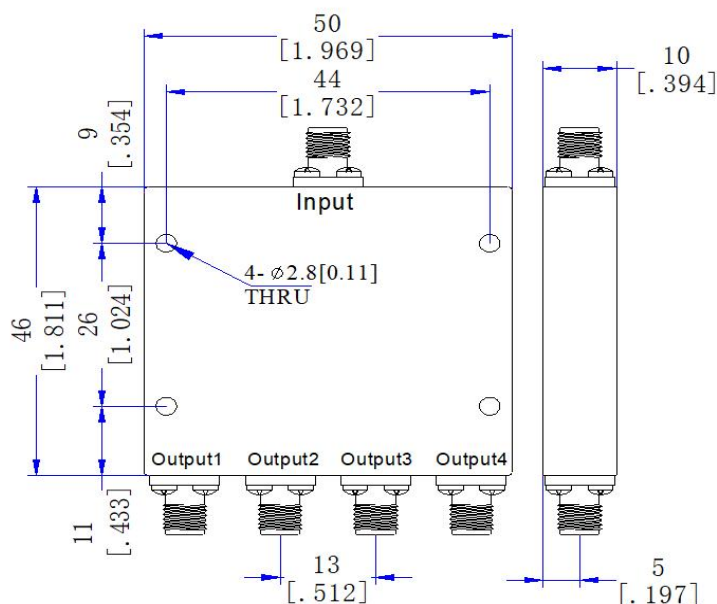
PRODUCTS

Power Divider

DESCRIPTION

APD-6000/26500-4/20W-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	6000~26500 MHz
2	插入损耗 Insertion Loss	≤ 1.9 dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ. 1.28 / Max. 1.60
4	输出驻波 Output Port VSWR	Typ. 1.26 / Max. 1.60
5	隔离度 Isolation	Typ. 22dB / Min. 16dB
6	幅度平衡 Amplitude Balance	± 0.3 dB
7	相位平衡 Phase Balance	$\pm 3^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	2.92-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	$-40^\circ\text{C} \sim +75^\circ\text{C}$
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	46*50*10 (mm)
14	重量 Weight	95 (g)

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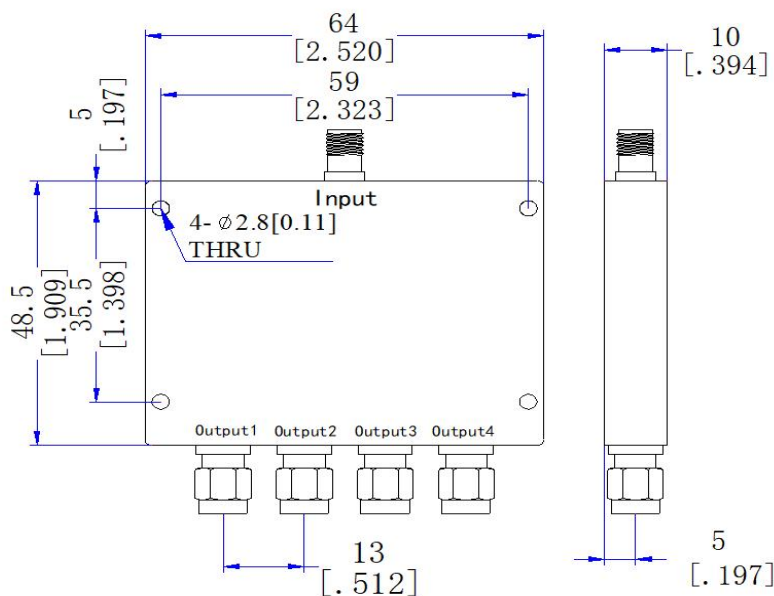
PRODUCTS

Power Divider

DESCRIPTION

APD-15000/18000-4/20W-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	$\leq 1.2\text{dB}$ (Excluding theoretical loss 未含理论损耗 6.0dB)
3	输入驻波 Input Port VSWR	Typ.1.18 / Max.1.4
4	输出驻波 Output Port VSWR	Typ.1.15 / Max.1.3
5	隔离度 Isolation	Typ.22dB / Min.18dB
6	幅度平衡 Amplitude Balance	$\pm 0.4\text{dB}$
7	相位平衡 Phase Balance	$\pm 4^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	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	48.5*64*10 (mm)
14	重量 Weight	(g)

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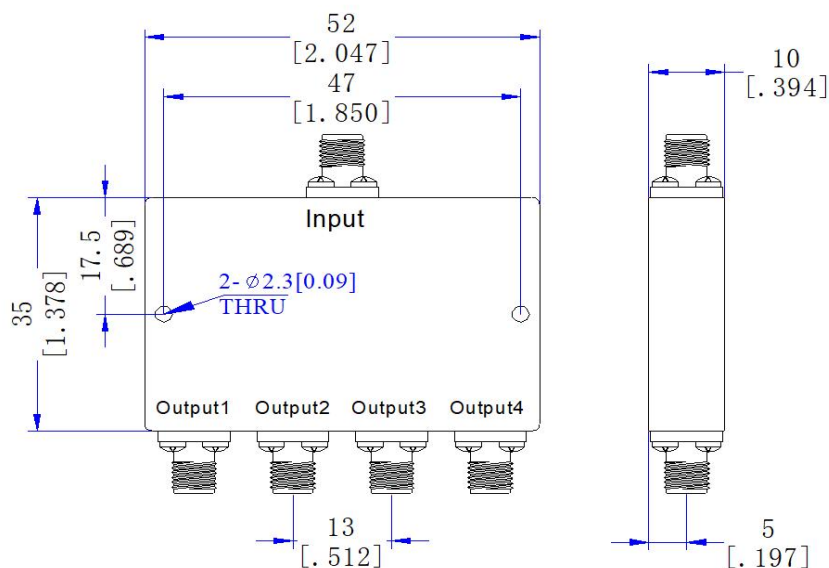
PRODUCTS

Power Divider

DESCRIPTION

APD-12000/40000-4/20W-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	12000~40000 MHz
2	插入损耗 Insertion Loss	≤ 1.6 dB (Excluding theoretical loss 不含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.5
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.5
5	隔离度 Isolation	Typ.22dB / Min.16dB
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	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	52*35*10 (mm)
14	重量 Weight	70 (g)

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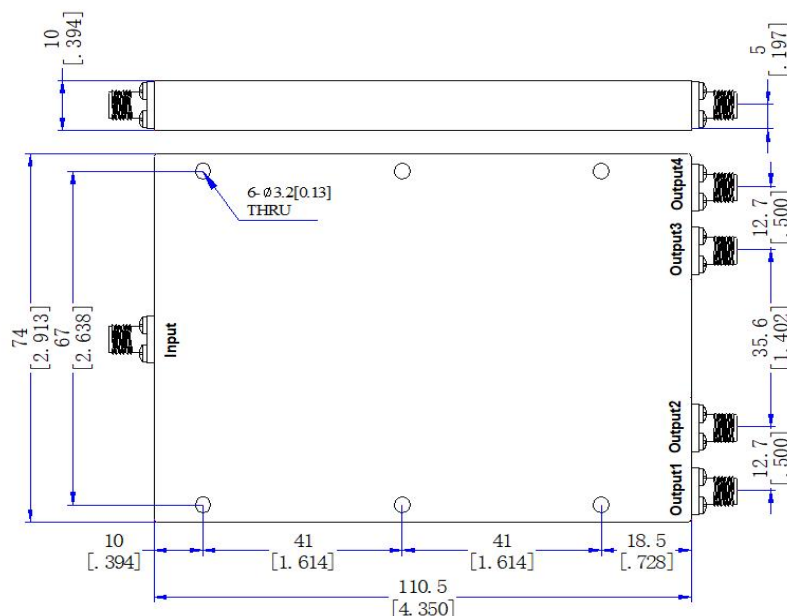
PRODUCTS

Power Divider

DESCRIPTION

APD-1000/40000-4/20W-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	1000~40000 MHz
2	插入损耗 Insertion Loss	$\leq 4.8\text{dB}$ (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.70
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.60
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	$\pm 7^\circ$
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	黑色烤漆 Black paint
13	外形尺寸 Outline Dimensions	110.5*74*10 (mm)
14	重量 Weight	265 (g)

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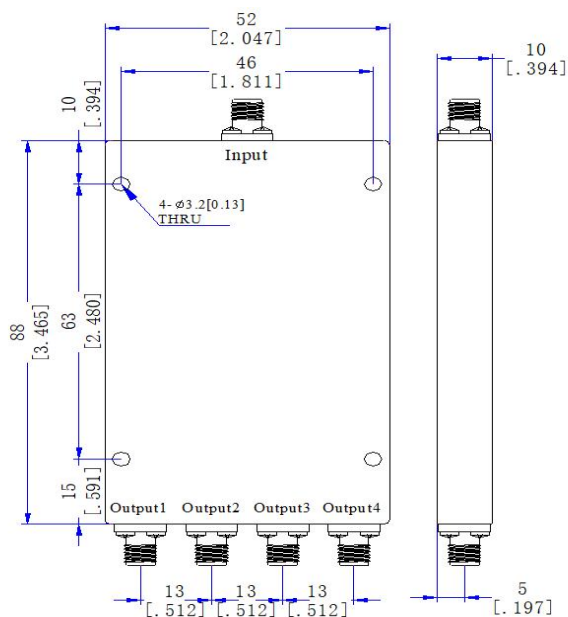
PRODUCTS

Power Divider

DESCRIPTION

APD-2000/26000-4/20W-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	$\leq 2.0\text{dB}$ (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.4 / Max.1.7
4	输出驻波 Output Port VSWR	Typ.1.3 / Max.1.6
5	隔离度 Isolation	$\geq 16\text{dB}$
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 6^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	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	88*52*10 (mm)
14	重量 Weight	(g)

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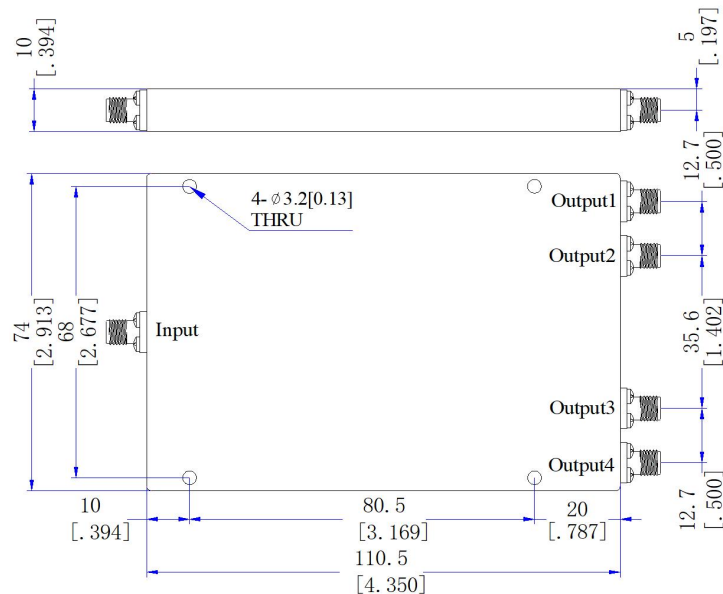
PRODUCTS

Power Divider

DESCRIPTION

APD-500/26500-4/20W-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	500~26500 MHz
2	插入损耗 Insertion Loss	$\leq 3.0\text{dB}$ (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.4 / Max.1.5
4	输出驻波 Output Port VSWR	Typ.1.3 / Max.1.5
5	隔离度 Isolation	$\geq 14\text{dB}$ (500-600M) & 16dB (600-26500M)
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 6^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	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 / Gray paint 黑色烤漆 / 灰色烤漆
13	外形尺寸 Outline Dimensions	110.5*74*10 (mm)
14	重量 Weight	300 (g)

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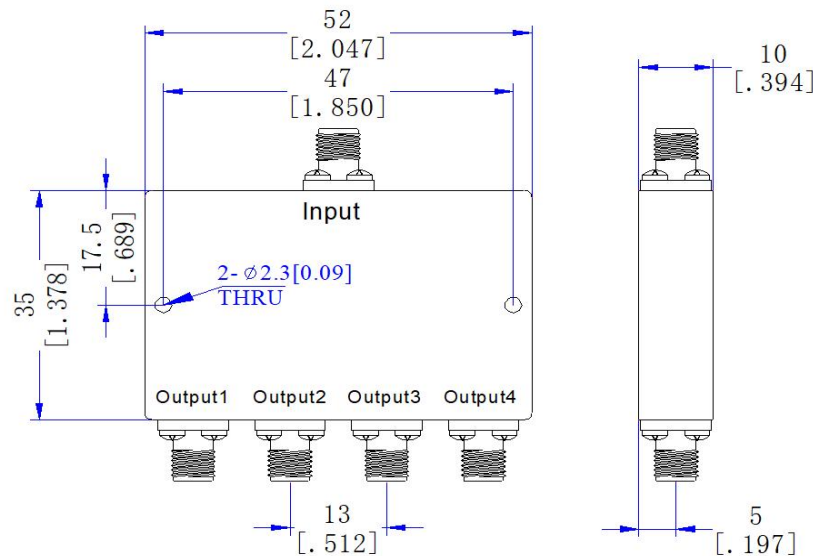
PRODUCTS

Power Divider

DESCRIPTION

APD-8000/26500-4/20W-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	8000~26500 MHz
2	插入损耗 Insertion Loss	≤ 1.5 dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.55
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.50
5	隔离度 Isolation	Typ.22dB / Min.16dB
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 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	35*52*10 (mm)
14	重量 Weight	75 (g)

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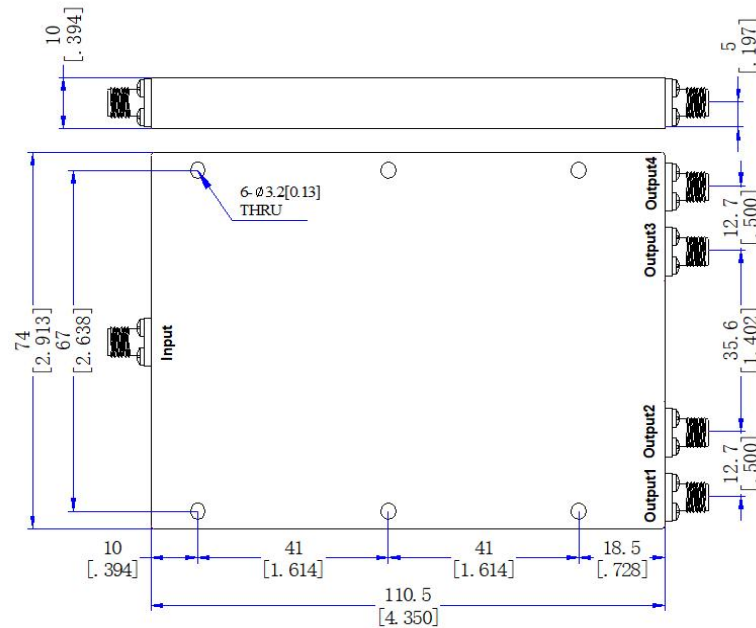
PRODUCTS

Power Divider

DESCRIPTION

APD-1000/32000-4/20W-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	1000~32000 MHz
2	插入损耗 Insertion Loss	$\leq 3.5\text{dB}$ (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.60
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.50
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	$\pm 6^\circ$
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	黑色烤漆 Black paint
13	外形尺寸 Outline Dimensions	110.5*74*10 (mm)
14	重量 Weight	265 (g)

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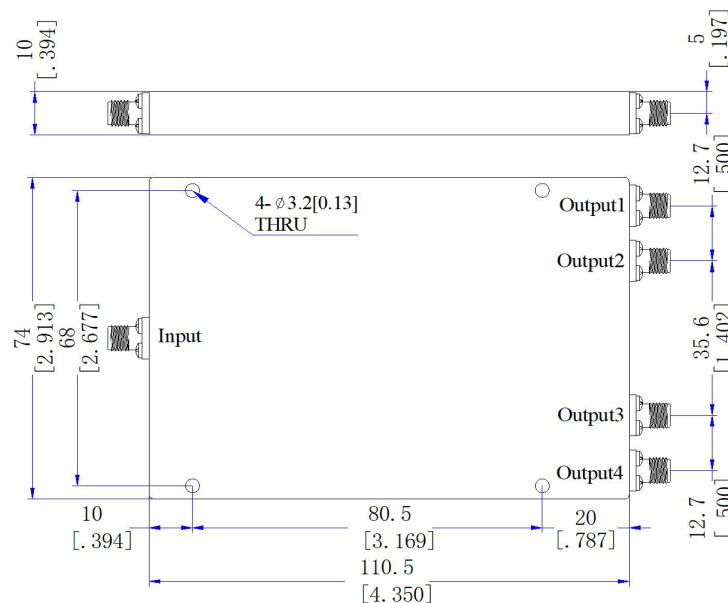
PRODUCTS

Power Divider

DESCRIPTION

APD-600/26500-4/20W-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	600~26500 MHz
2	插入损耗 Insertion Loss	$\leq 3.0\text{dB}$ (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.4 / Max.1.5
4	输出驻波 Output Port VSWR	Typ.1.3 / Max.1.5
5	隔离度 Isolation	$\geq 16\text{dB}$
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 6^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	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 / Gray paint 黑色烤漆 / 灰色烤漆
13	外形尺寸 Outline Dimensions	110.5*74*10 (mm)
14	重量 Weight	300 (g)

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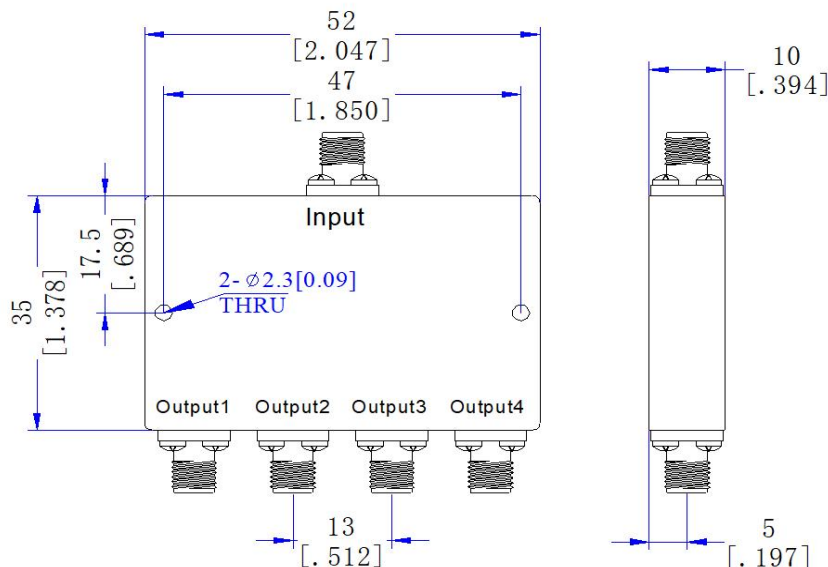
PRODUCTS

Power Divider

DESCRIPTION

APD-6000/40000-4/20W-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	6000~40000 MHz
2	插入损耗 Insertion Loss	≤ 2.0 dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.32 / Max.2.0
4	输出驻波 Output Port VSWR	Typ.1.24 / Max.1.6
5	隔离度 Isolation	Typ.22dB / Min.15dB
6	幅度平衡 Amplitude Balance	± 0.5 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
13	外形尺寸 Outline Dimensions	35*52*10 (mm)
14	重量 Weight	70 (g)

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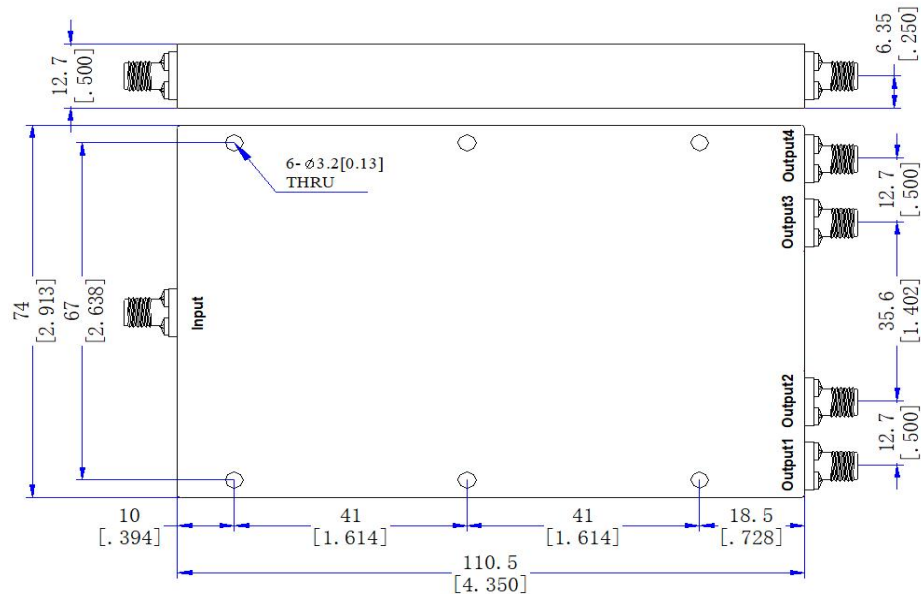
PRODUCTS

Power Divider

DESCRIPTION

APD-600/40000-4/20W-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	600~40000 MHz
2	插入损耗 Insertion Loss	$\leq 5.0\text{dB}$ (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.70
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.60
5	隔离度 Isolation	$\geq 16\text{dB}$
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 7^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	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	黑色烤漆 Black paint
13	外形尺寸 Outline Dimensions	110.5*74*12.7 (mm)
14	重量 Weight	330 (g)

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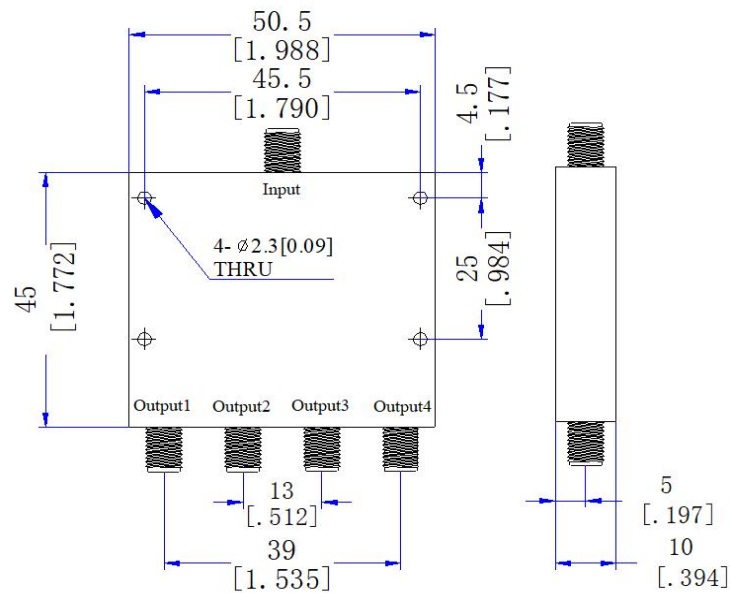
PRODUCTS

Power Divider

DESCRIPTION

APD-8000/18000-4/20W-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	8000~18000 MHz
2	插入损耗 Insertion Loss	≤ 1.0 dB (Excluding theoretical loss 未含理论损耗 6.0dB)
3	输入驻波 Input Port VSWR	Typ.1.18 / Max.1.45
4	输出驻波 Output Port VSWR	Typ.1.15 / Max.1.45
5	隔离度 Isolation	Typ.26dB / Min.18dB
6	幅度平衡 Amplitude Balance	± 0.3 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	45*50.5*10 (mm)
14	重量 Weight	110 (g)

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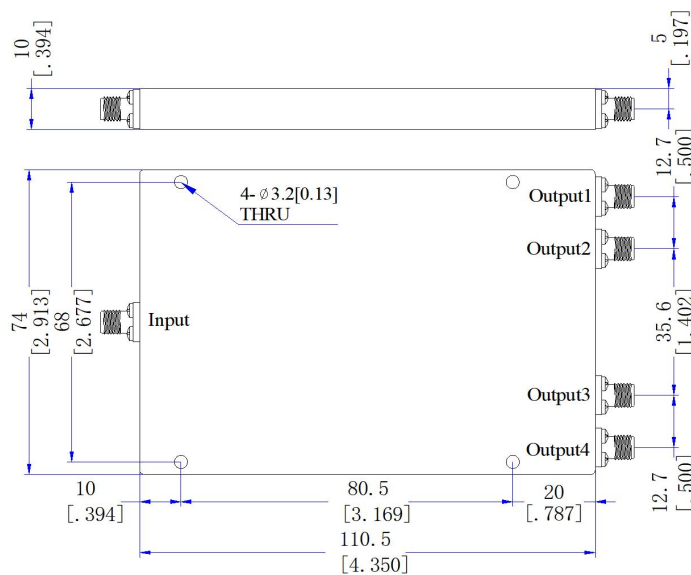
PRODUCTS

Power Divider

DESCRIPTION

APD-1000/25600-4/20W-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	$\leq 3.0\text{dB}$ (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.4 / Max.1.5
4	输出驻波 Output Port VSWR	Typ.1.3 / Max.1.5
5	隔离度 Isolation	$\geq 16\text{dB}$
6	幅度平衡 Amplitude Balance	$\pm 0.5\text{dB}$
7	相位平衡 Phase Balance	$\pm 6^\circ$
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	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 / Black paint 灰色烤漆 / 黑色烤漆
13	外形尺寸 Outline Dimensions	110.5*74*10 (mm)
14	DC Current	0.77A (193mA each) port
15	重量 Weight	310 (g)

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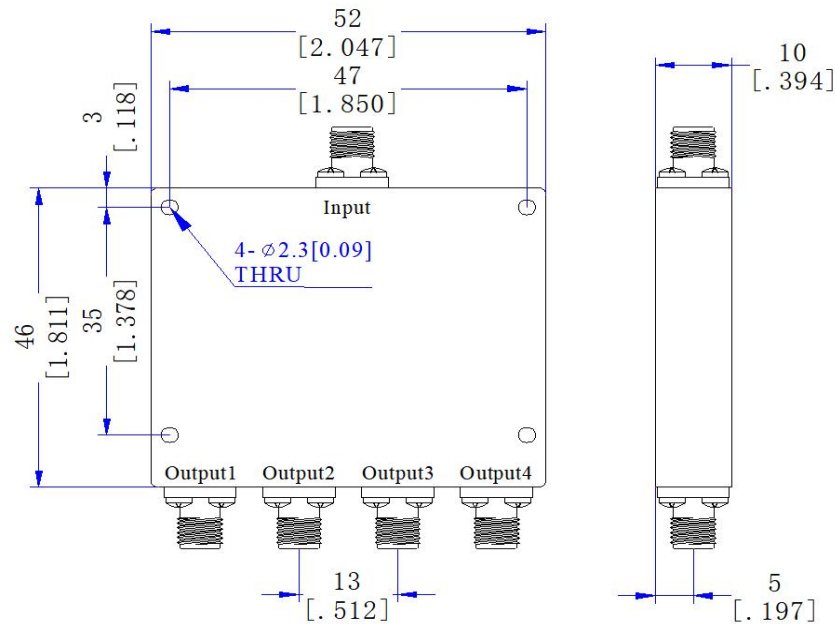
PRODUCTS

Power Divider

DESCRIPTION

APD-2000/40000-4/20W-2.92F

1、OUTLINE DIMENSION: (UNIT: mm)



2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	2000~40000 MHz
2	插入损耗 Insertion Loss	≤ 3.0 dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.2.1
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.6
5	隔离度 Isolation	Typ.20dB / Min.15dB
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	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°C ~ +85°C
12	表面处理 Surface Finishing	Black paint 黑色烤漆
13	外形尺寸 Outline Dimensions	52*46*10 (mm)
14	重量 Weight	120 (g)

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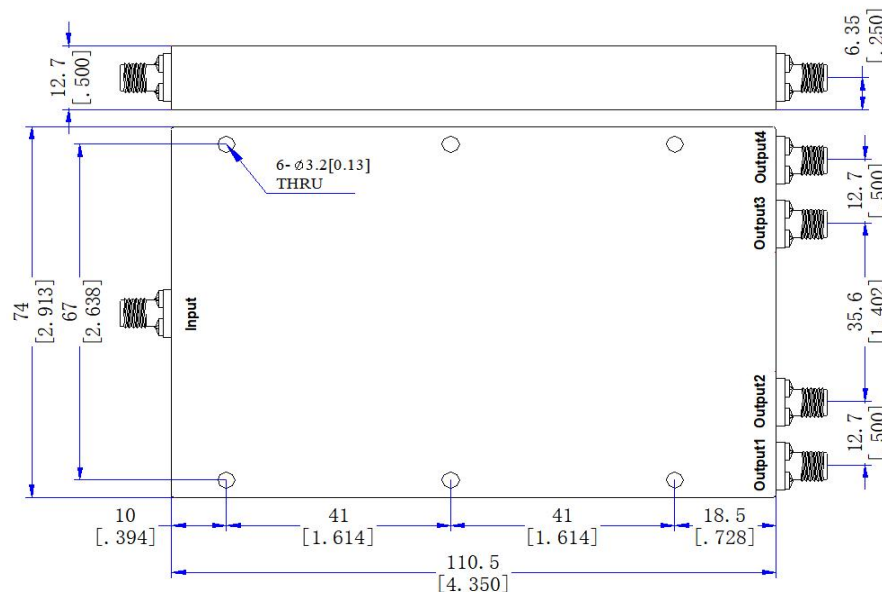
PRODUCTS

Power Divider

DESCRIPTION

APD-500/28000-4/20W-2.92F

1、OUTLINE DIMENSION: (UNIT: mm)



2、NOTE:

SN	Parameters	Specifications
1	频率范围 Frequency Range	500~28000 MHz
2	插入损耗 Insertion Loss	≤4.5dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
3	输入驻波 Input Port VSWR	Typ.1.28 / Max.1.70
4	输出驻波 Output Port VSWR	Typ.1.26 / Max.1.60
5	隔离度 Isolation	≥11dB (500-600M) & 16dB (600-28000MHz)
6	幅度平衡 Amplitude Balance	±0.5dB
7	相位平衡 Phase Balance	±6°
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, 每路输入 0.25W
11	工作温度 Operation Temperature	-45°C ~ +85°C
12	表面处理 Surface Finishing	黑色烤漆 Black paint
13	外形尺寸 Outline Dimensions	110.5*74*12.7 (mm)
14	重量 Weight	330 (g)

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