WT-D0237-C32

Power Divider Components

Specifications

B1 to (1-32) 32 Way Power Divider:

Serial	Parameters	
1	Way	32
2	Operating Frequency Range	300～400MHz
3	Insertion Loss	≤18dB (Contain theory loss 15 dB)
4	VSWR	≤1.8:1
5	Isolation	≥18dB
6	Power Handling	≤1W
7	Connectors	SMA-Female
8	Impedance	50 ohms

B1 to 2 Way Power Divider:

Serial	Parameters	
1	Way	2
2	Operating Frequency Range	300～400MHz
3	Insertion Loss	≤3.4dB (Contain theory loss 3.0 dB)
4	VSWR	≤1.3:1
5	Isolation	≥20dB
6	Power Handling	≤1W
7	Connectors	SMA-Female
8	Impedance	50 ohms

16 Way Power Divider 1 (1-16) and 16 Way Power Divider 2 (17-32):

Serial	Parameters	
1	Way	16
2	Operating Frequency Range	300～400MHz
3	Insertion Loss	≤14dB (Contain theory loss 12 dB)
4	VSWR	≤1.5:1
5	Isolation	≥20dB
6	Power Handling	≤1W
7	Connectors	SMA-Female
8	Impedance	50 ohms

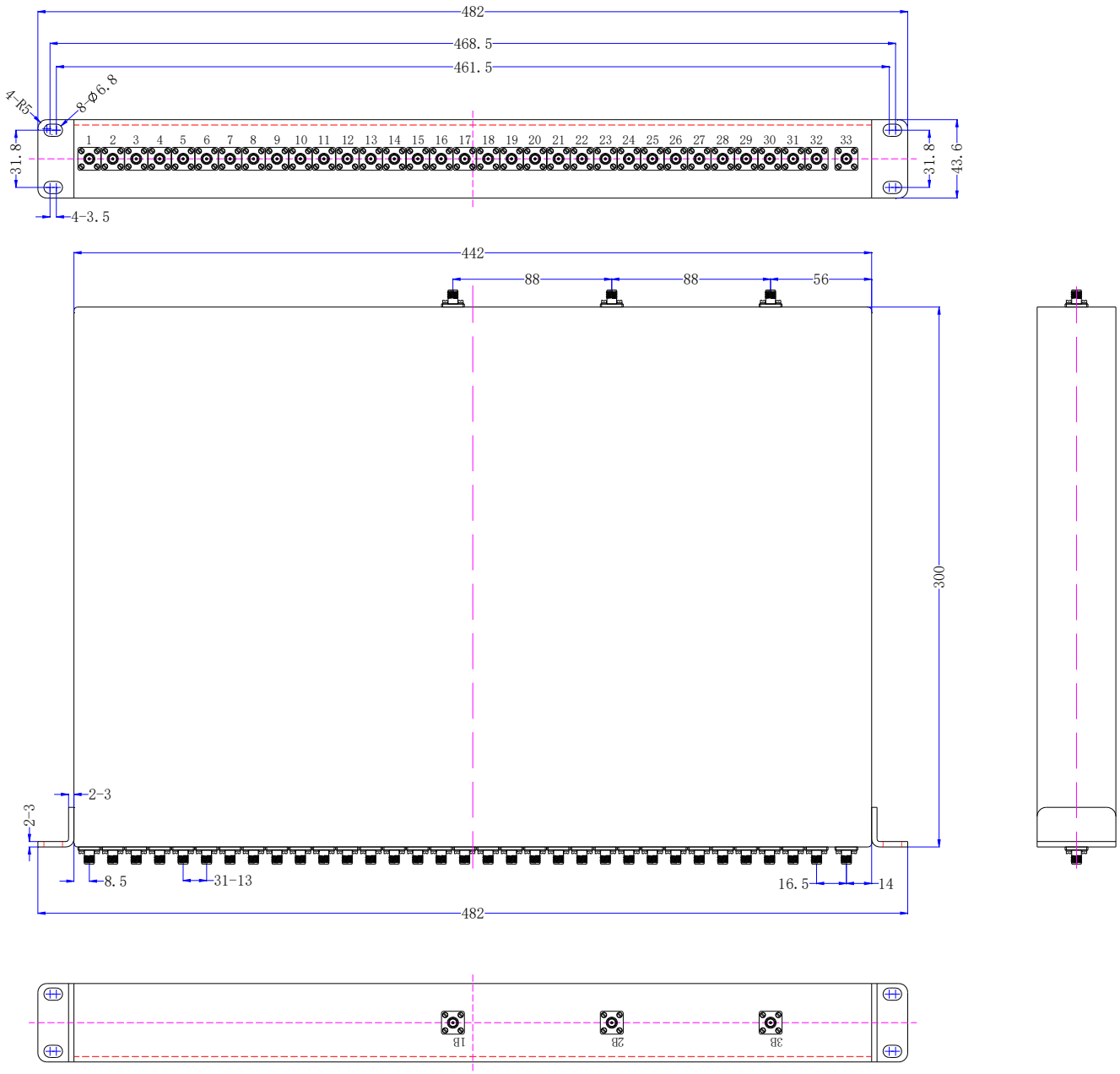
B2 to Termination：

Serial	Parameters	
1	Operating Frequency Range	DC～3.0GHz
2	VSWR	≤1.2:1
3	Power Handling	≤1W
4	Connectors	SMA-Female
5	Impedance	50 ohms

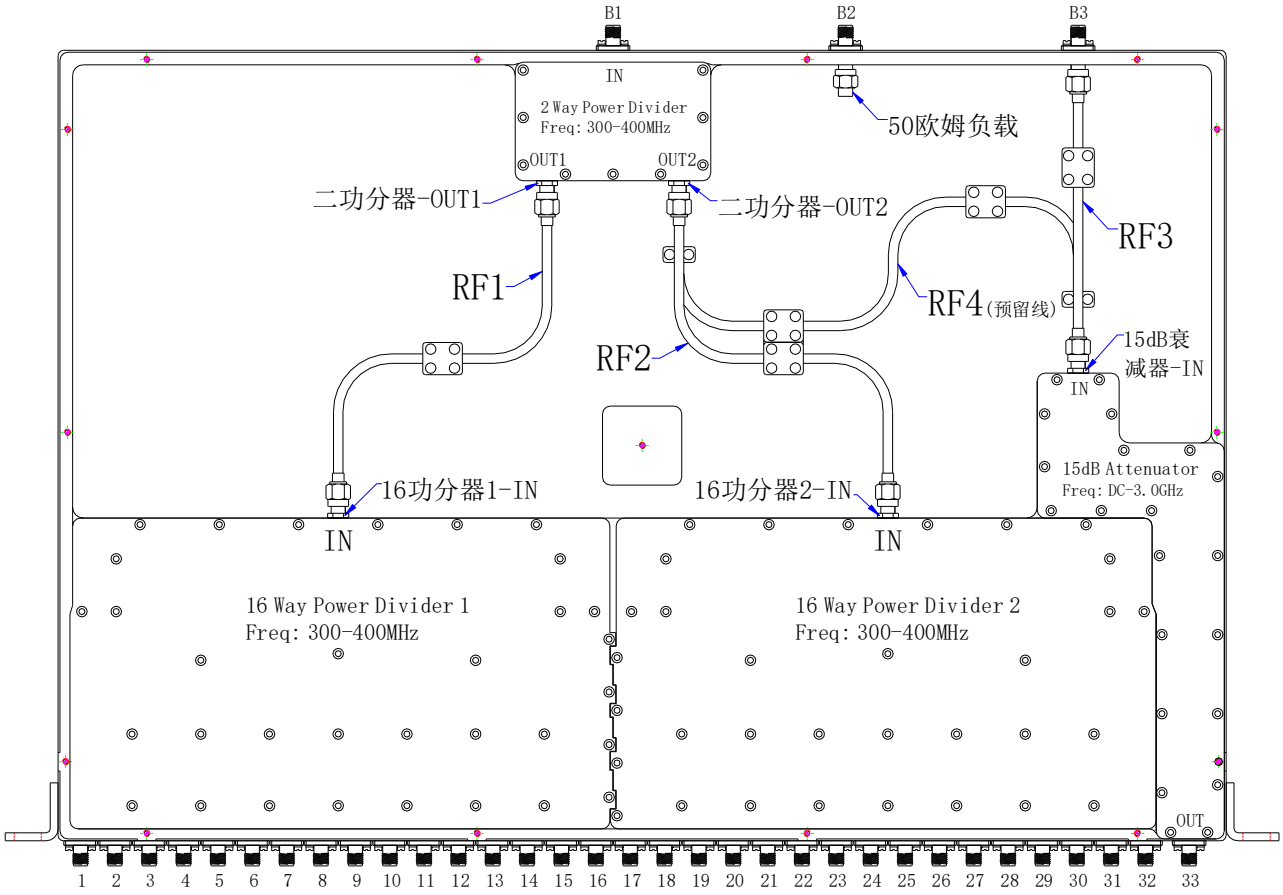
B3 to 33 15dB Attenuator：

Serial	Parameters	
1	Operating Frequency Range	DC～3.0GHz
2	Directivity	Bi-directional
3	Attenuation Value	15dB
4	Attenuation precision	±1.0dB
5	VSWR	≤1.2:1
6	Power Handling	≤5W
7	Connectors	SMA-Female
8	Impedance	50 ohms

Surface Finish：Gush Arenaceous Guide Oxygen (white)
Net Weight: 6.71KG
Configuration：As Below (Size Unit: mm)



内部连接示意图



备注：

一、机箱盖板可以拆开。

二、RF4电缆连接线为预留线。

三、当不使用16功分器2时：

1、将RF2与二功分器-OUT2的接口断开，然后将RF4与二功分器-OUT2的接口连接上。

2、将RF3与15dB衰减器-IN的接口断开，然后将RF4与15dB衰减器-IN的接口连接上。