

2000-8000MHz 2 WAY POWER DIVIDER

ECO-2/8-2S-1

Power divider, divides one input signal energy into two or more outputs equal or unequal energy. Alternatively, the energy of multiple signals can be synthesized into one circuit output, also known as a combiner. A certain degree of isolation shall be ensured between the output ports of a power splitter. It has the advantages of wide working frequency, small insertion loss, high gain and isolation, stable performance and so on.



High performance RF power divider	Applications	ODM Options (on request)
- Up to 40GHz. - Ideal for testing cellular handsets, RFID, wireless, Zigbee, WiMax, WLAN or similar wireless devices. - Can be constructed in any connector.	- Digital forensics - Wireless testing - R&D - EMC Testing - Smart Products - IoT	- This power divider can be equipped with any or all of the following options: - The frequency - The connector - The Power - The LOGO and the Outer packaging - Can be constructed in any size

Specifications:

SN	Parameters	Specifications
1	Frequency Range	2000~8000 MHz
2	Insertion Loss	≤ 0.6dB (Excluding theoretical loss 3.0 dB)
3	Input Port VSWR	≤1.25: 1
4	Output Port VSWR	≤1.2: 1
5	Isolation	≥22dB
6	Amplitude Balance	±0.2dB
7	Phase Balance	±2°
8	Impedance	50 Ohms
9	Input/Output Connectors	SMA-Female
10	Power Rating	Forward Power 30W; Reverse Power 2W
11	Operation Temperature	-45℃ ~ +85℃
12	Surface Finishing	Conductive
13	Outline Dimensions	36*24*12(mm)
14	Weight	15(g)

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

