

# DATA SHEET

Reference Cost:25USD

2~8GHz 1 to 2 Power Splitter

## SP-2/8-2S

### Main features

The full name of the SMA Wilkinson power Splitter is a micro-strip power divider. It is a device that divides the energy of one input signal into two or more outputs with equal or unequal energy; it can also conversely synthesize the energy of multiple signals into one output. At this time, it is also called a combiner, which has the advantages of wide operating frequency, small insertion loss, high gain and isolation, and stable performance.



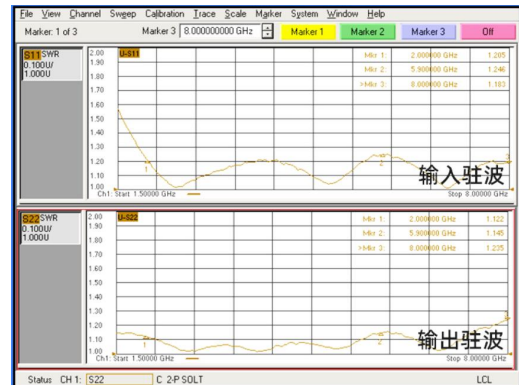
### Electrical data

Working Frequency	2~8GHz
Insertion Loss	≤3.8dB
Isolation	≥20dB
Input VSWR	≤1.4: 1
Output VSWR	≤1.3: 1
Phase Balance	±5
Impedance	50Ω
Connector Type	SMA-K
Working Temp	-35°C~75°C
Size	32*33*12.5mm
Power Handling	15W

### Actual Data



Insertion Loss



VSWR

