

DATA SHEET

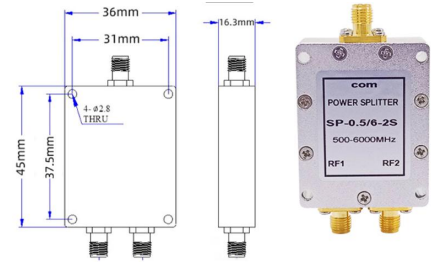
Reference Cost:35USD

0.5~6GHz 1 to 2 Power Splitter

SP-0.5/6-2S

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	0.5~6GHz
Insertion Loss	≤4.2dB
Isolation	@500~600MHz ≥18dB @600~6000MHz ≥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	45*36*16.3mm

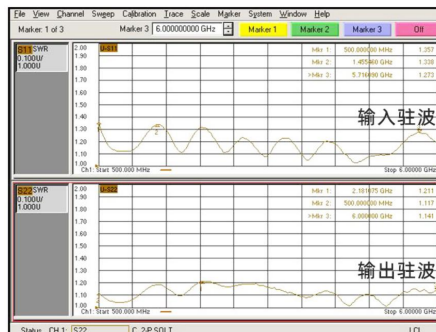
Actual Data



Insertion Loss



Isolation



VSWR