

DATA SHEET

Reference Cost:70USD

0.5~6GHz 1 to 4 Power Splitter

SP-0560-4S

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
Allocation Ratio	6.02dB
Amplitude Balance	≤0.5dB
Insertion Loss	≤1.5dB
Isolation	@500~800MHz ≥14dB @800~6000MHz ≥20dB
VSWR	@500~800MHz ≤1.4 @800~6000MHz ≤1.3
Phase Balance	≤6
Impedance	50Ω
Connector Type	SMA-K
Working Temp	-35°C~75°C
Size	66.2*57*12mm
Power Handling	≤5W

Actual Data

