

6dB Directional Coupler

Preliminary Specifications

S/N	Item	Parameters
1	Frequency Range	5.0 ~ 10GHz
2	Coupling Factor	6.0dB±0.5dB
3	Coupling Sensitivity	≤±0.5dB
4	Insertion Loss	≤0.6dB (Excluding Coupling Loss 1.26dB)
5	VSWR	Primary: ≤1.3:1 ; Secondary: ≤1.35:1
6	Directivity	≥15dB
7	Impedance	50 Ohms
8	Power Handling	Average: 4.0W / Peak: 1 KW Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Operating Temperature	-40°C ~ +85°C
12	Storage Temperature	-50°C ~ +100°C
13	Dimensions	40*17*11mm (Tolerance: ±0.3mm)
14	Net weight	0.03 KG

