

30dB Bi-Directional Coupler Preliminary Specifications

Serial	Parameters	
1	Frequency Range	500 ~ 6000MHz
2	Coupling Factor	30dB±1.0dB
3	Coupling Sensitivity	≤±1.0dB
4	Insertion Loss	≤0.4dB(Excluding Coupling Loss 0.01dB)
5	VSWR	≤1.3:1
6	Directivity	≥18dB
7	Impedance	50 Ohms
8	Power Handling	Incident: 150W Max. / Reflected: 150W Max.
9	Connectors	N-Female
10	Surface Finish	Guide Oxygen
11	Temperature Range	-20°C ~ +65°C
12	Dimensions	118*28*23mm
13	Net weight	TBD
14	Configuration	As below (Tolerance: ±0.5mm)

