

Hybrid Coupler Preliminary Specifications

Serial	Parameters	
1	Frequency range	1000-1500MHz
2	Insertion loss	$\leq 0.5\text{dB}$
3	VSWR	≤ 1.30
4	Isolation	$\geq 20\text{dB}$
5	Amplitude balance	$\leq \pm 0.5\text{dB}$
6	Phase balance	$\leq \pm 6\text{degree}$
7	Average power	50W (Peak 500W, Duty Circle: 6.5%Max.)
8	Impedance	50 Ω
9	Connectors	SMA-Female
10	Finish	Grey Painting
11	Operational temperature	-55 to +85 $^{\circ}\text{C}$
12	Configuration	As below (Size Unit: mm)

