

## 30dB Directional Coupler Preliminary Specifications

Serial	Parameters	
1	Coupling	$30 \pm 1.0\text{dB}$
2	Frequency Range	118~136MHz
3	Insertion Loss	$\leq 0.5\text{dB}$
4	Frequency Sensitivity	$\leq \pm 1.0\text{dB}$
5	VSWR	$\leq 1.25:1$
6	Directivity	$\geq 20\text{dB}$
7	Power Handling	$\leq 25\text{W}$
8	Impedance	50 Ohms
9	Surface Finish	Guide Oxygen (white)
10	Connectors	N-Female
11	Net weight	TBD
12	Configuration	As Below (Size Unit: mm[inch])

