

## 3420M-3520M Cavity Diplexer

### Preliminary Specifications

S/N	Item	Parameters	
		CH1	CH2
1	Center Frequency(F0)	3420MHz	3520MHz
2	Pass Band Frequency	3390 ~ 3450MHz	3490 ~ 3550MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band Return Loss	≥18dB	≥18dB
5	Stop Band Attenuation	≥60dB @ DC ~ 3100MHz ≥20dB @ 3490 ~ 3550MHz	≥20dB @ DC ~ 3450MHz ≥30dB @ 3600 ~ 6000MHz
6	Impedance	50 Ohms	
7	Power	20W Max.	
8	Connectors	SMA-Female	
9	Surface Finish	Painted Black	
10	Port Sign	Port 1: ANT ; Port 2: CH1 ; Port 3: CH2	
11	Temperature Range	-20°C ~ +60°C	
12	Dimensions	Approx: 126*46*21mm	