

880-915MHz/1710-1785MHz

Cavity Diplexer

Preliminary Specifications

Serial	Parameters	GSM-RX	DCS-RX
1	Center Frequency (F0)	897.5MHz	1747.5MHz
2	Pass Band Frequency	880~915MHz	1710~1785MHz
3	Pass Band Insertion Loss	≤0.6dB	≤0.6dB
4	Pass Band VSWR	≤1.3:1	≤1.3:1
5	Stop Band Attenuation	≥80dB@1710~1785MHz	≥80dB@880~915MHz
6	Impedance	50 ohms	
7	Power Handling	≤10W	
8	Connectors	SMA-Female	
9	Operating Temperature	-40°C ~ +70°C	
10	Surface Finish	Black Paint	
11	Port Sign	Port1:ANT ; Port2: 880~915MHz ; Port3: 1710~1785MHz	
12	Net weight	TBD	
13	Configuration	As Below (Size Unit: mm)	

