

WT-B0252-02

Cavity Duplexer

Specifications

Serial	Parameters	PORT 2 : ¹⁹ F	PORT 3 : ¹ H
1	Center Frequency (F0)	470.5MHz	500MHz
2	Pass Band Frequency	468.5~472.5MHz	498~502MHz
3	Pass Band Insertion Loss	0.8dB (Max.)	0.8dB (Max.)
4	Pass Band Return Loss	All ports -20dB (Max.)	All ports -20dB (Max.)
5	Stop Band Attenuation (S12&S13)	-50dB (Max.) @ 485MHz -80dB (Max.) @ 498~502MHz -50dB (Max.) @ DC~450MHz -50dB (Max.) @ 520~1000MHz	-50dB (Max.) @ 485MHz -80dB (Max.) @ 468.5~472.5MHz -50dB (Max.) @ DC~450MHz -50dB (Max.) @ 520~1000MHz
6	Isolation (S23)	-100dB (Max.) @ 485MHz -84dB (Max.) @ 468.5~472.5MHz、498~502MHz -50dB (Max.) @ DC~450MHz -50dB (Max.) @ 520~1000MHz	
7	Impedance	50Ω (nominal)	
8	Power Handling	Average 20W (Max.) ; Peak 300W , 1ms (Max.)	
9	Connectors	N-Female	
10	Operating Temperature	+10°C ~+30°C	
11	Surface Finish	Black Paint	
12	Port Sign	Port1: PROBE ; Port2: ¹⁹ F ; Port3: ¹ H	
13	Net weight	1.63 KG	
14	Notes	ROHS Compliant 、 Non-Magnetic Material	
15	Configuration	As Below (Size Unit: mm)	

