

### 8 Channel MPT Combiner Specification

**(Model No: CB-350-480-100-81)**

No	Item		Technical		Note
			+15~+35	-30~+60	
1	Frequency (MHz)		350-380、380-420、420-450、450-480Mhz		
2	Working freq(MHz)		Customer can choose Any 5MHz		According single frequency plots test
3	Channel Separation (KHz)		≥250		
4	Channel QTY		8		
5	IL (dB)		≤4.5@250KHz	≤50@250KHz	
6	VSWR	Input	≤1.3	≤1.6	
		Output	≤1.80	≤2.0	
7	Rejection(dB)	Fc250KHz	≥6		Deviate F0
		Fc500KHz	≥10		Deviate F0
		Fc5MHz	≥25		Deviate F0
8	Isolation(dB)	Ports	≥70		
		Reverse Isolation	≥60		
9	PIM (dBc)	Single Channel	≤-60@2CH		Pin=43dBm, Δf=25KHz
10	Power handling (W)		≥100		Every channel
11	Stock temperature(°C)		-40~+85		
12	Operating humidity		5%~95%		
13	Impedance(Ω)		50		
14	Connector Type		N-F		
15	Color		PANTONE CoolGray 3C		
16	Size (mm)		436*346*575		
17	Weight (kg)		≤40		

Note: 1、Itemy7 Fc250KHz、Fc500KHz Rejection CH1 Lower Frequency can't required, CH4-High Frequency Don't required



