

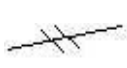


Cavity Filter Preliminary Specification



Part No. CADPX14MR5750/5825S50C

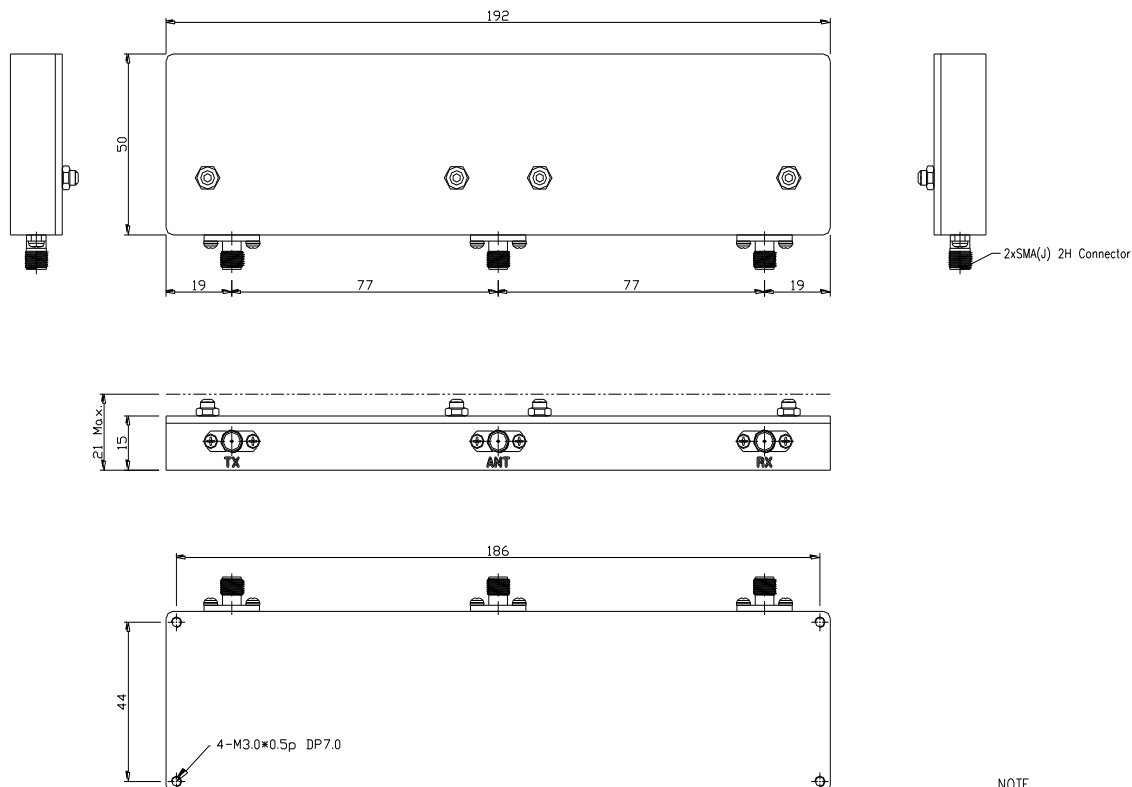
Date 2021-01-22

Written	Checked	Approved
M.H.KIM		

1. Electrical Specifications.

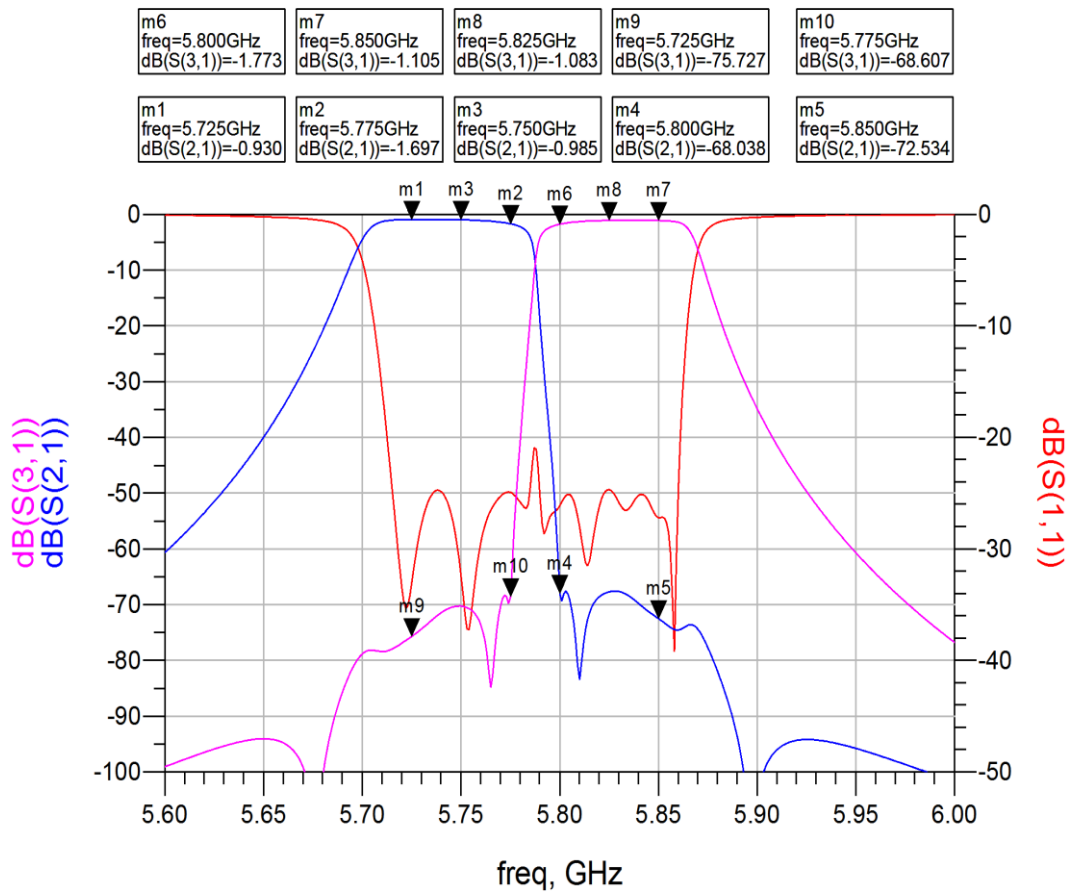
ITEM	RX	TX
Center Frequency	5750 MHz	5825 MHz
Pass Band-width (BW)	5725 - 5775MHz [BW:50MHz]	5800 - 5850 MHz [BW:50MHz]
Insertion Loss	2.0 dB max.	
	2.5dB max. (temp. range)	
Ripple	1.0 dB max.	
Return Loss	20 dB Min.	
Group delay Variation	25 ns max.	
Attenuation	65dB min. @ 5800 - 5850MHz	45dB min. @ DC - 5725 MHz
	45dB min. @ 5850 - 11000MHz	65dB min. @ 5725 - 5775MHz
In/Out Impedance	50 Ω	
Operation Temperature	-10°C ~ +50°C	
RF Connectors	SMA-Female	

2. Dimensions.



NOTE
1. FINISH : BLACK

3. Simulation Data. (RX)



(TX)

