



MONO-BLOCK FILTER SAMPLE SPECIFICATION

Part No. : MBP44RC5800S80A

1. Electrical Specifications.

No.	Item	Specifications	Unit
1	Center Frequency [fo]	5800	MHz
2	Bandwidth [BW]	$f_o \pm 40$ [5760 ~ 5840]	MHz
3	Insertion Loss in BW	3.0 max.	dB
4	Ripple in BW	1.0 max.	dB
5	Return Loss in BW	15 min.	dB
6	In/Out Impedance	50	Ω
7	Attenuation [Absolute Value]	10 min. @ $f_o - 110$ MHz	dB
		10 min. @ $f_o + 110$ MHz	
8	Operation Temperature Range	-20°C ~ +85°C	

2. Dimensions.

