

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

Product Name : Cavity _Band Pass Filter

Part No : MBP-C899_6MS-A-R1

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.10.17	Jeffrey Chung	Michael Jeon
2	R1	Change size	2024.01.04	Jeffrey Chung	Michael Jeon

■ Simulation Data

Insertion loss
[dB]

I1
freq=896.00MHz
dB(S(2,1))=-1.4530

I2
freq=898.30MHz
dB(S(2,1))=-1.3843
Max

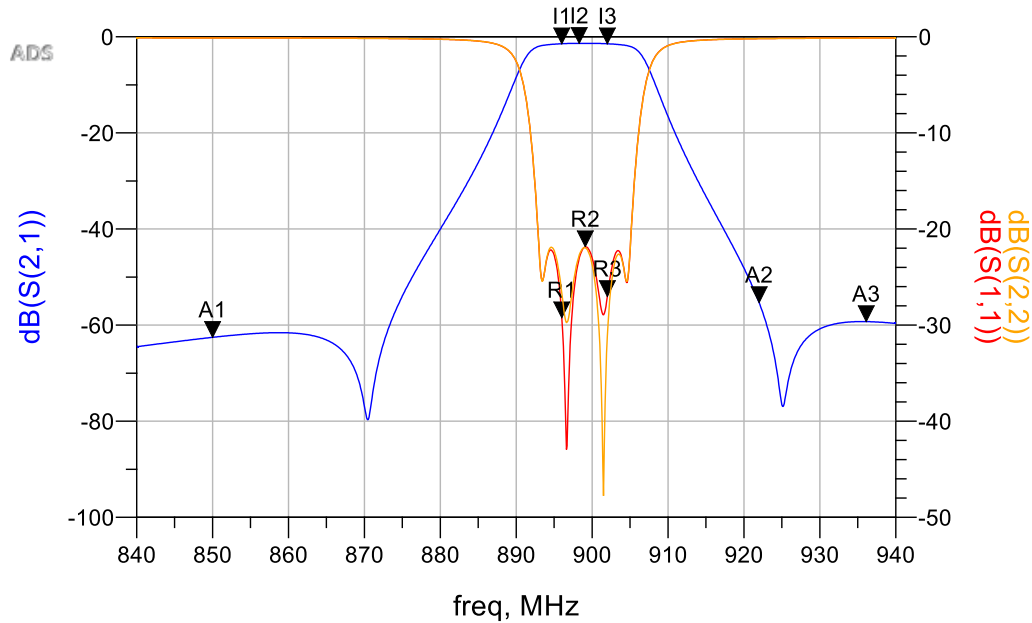
I3
freq=902.00MHz
dB(S(2,1))=-1.4604

Rejection [dB]

A1
freq=850.00MHz
dB(S(2,1))=-62.5542

A2
freq=922.00MHz
dB(S(2,1))=-55.3440

A3
freq=936.10MHz
dB(S(2,1))=-59.2839



Return loss
[dB]

R1
freq=896.00MHz
dB(S(1,1))=-29.2344

R2
freq=899.10MHz
dB(S(1,1))=-21.8620

R3
freq=902.00MHz
dB(S(1,1))=-27.0398