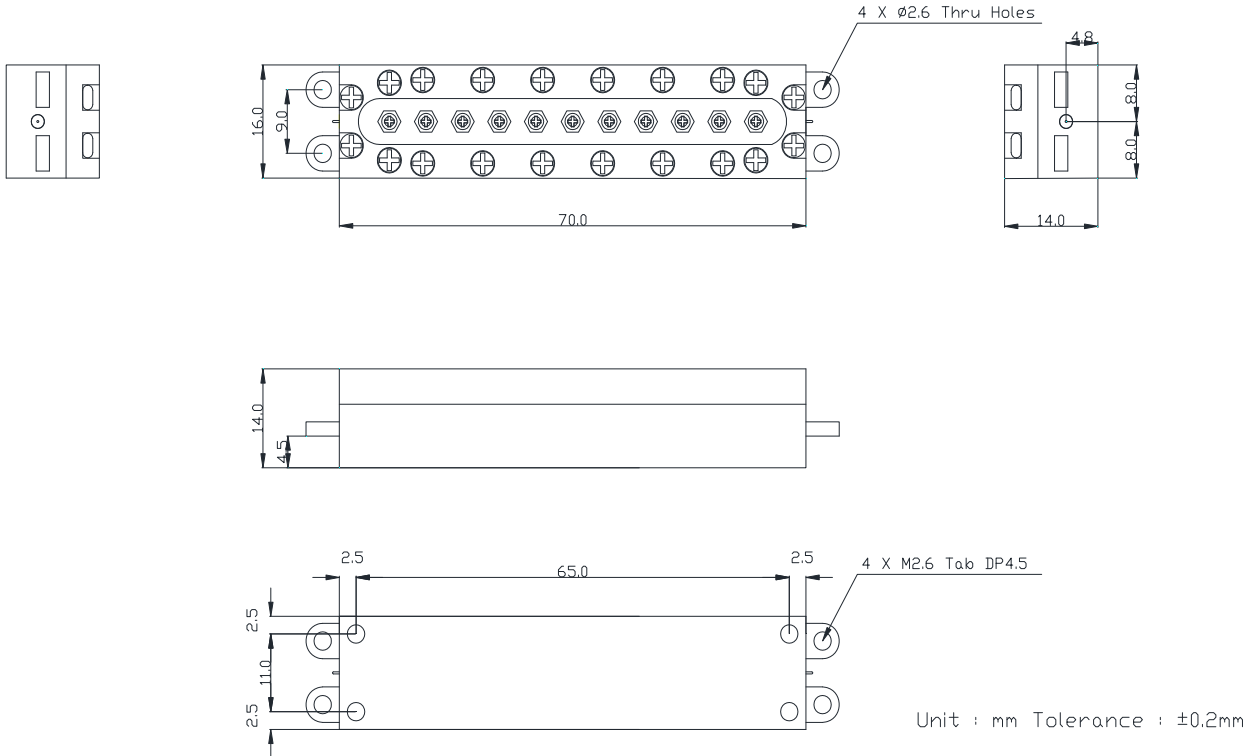


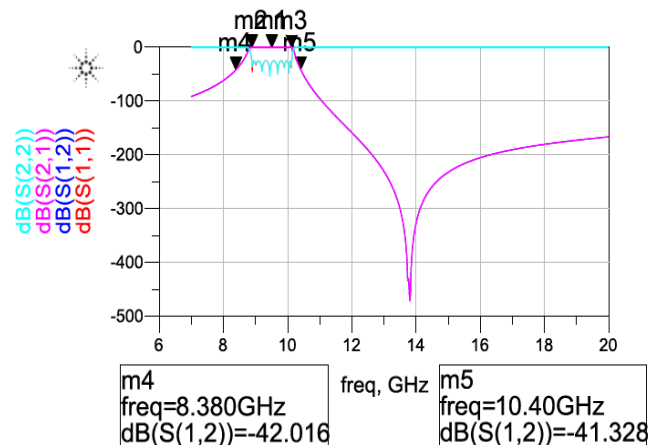
## PRODUCT SPECIFICATION FOR INFORMATION

- Customer : CoreEI
- Product Name : X-BAND CAVITY BAND PASS FILTER
- Part No : MBP-C9500BP1240P



1. Center Frequency : 9500MHz
2. Bandwidth : 1240MHz
3. Insertion Loss : 3.0dB Max.
4. Ripple in BW : 1.0dB Max.
5. In/Output Return Loss : 16dB Min.
6. Attenuation : 30dBc Min. @ 8380MHz  
20dBc Min. @ 10400MHz
7. Input Power : 1.0W Max.
8. Interface : Drop-in
9. Impedance : 50Ω
10. Operating Temperature : -40℃ ~ +85℃

m2 freq=8.880GHz dB(S(1,2))=-0.401	m1 freq=9.500GHz dB(S(1,2))=-0.267	m3 freq=10.12GHz dB(S(1,2))=-0.726
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[SIMULATION DATA]