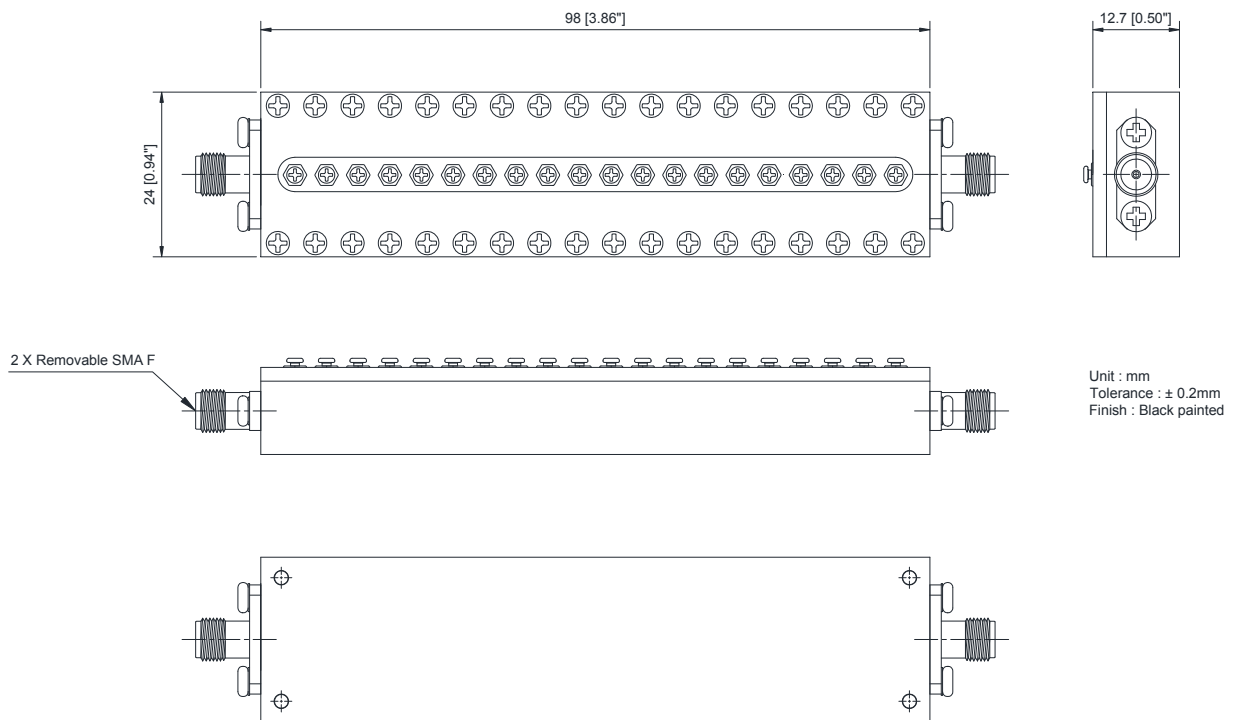


PRODUCT SPECIFICATION FOR INFORMATION

- Customer : ST Electronics
- Product Name : C-BAND CAVITY BAND PASS FILTER REVISION-001
- Part No : MBP-C4770BP160M



1. Center Frequency : 4770MHz
2. 1dB Bandwidth : 160MHz
3. Insertion Loss : 0.8dB Max. @ +25°C
1.0dB Max. @ -32°C ~ 75°C
4. Return Loss : 15dB Min.
5. Rejection : 75dB @ 4000 ~ 4550MHz
75dB @ 5000 ~ 5500MHz
6. Out-of-Band Rejection :
80dB @ 0.1 ~ 4GHz & 5.5 ~ 10GHz
7. Group Delay Variation :
20nS @ Over any slice of 10MHz within operational bandwidth
8. Impedance : 50Ω
9. Interface : 2 X SMA(F)
10. Size : 98[3.86] X 24[0.94] X 12.7[0.5]mm

[PLOT DATA]