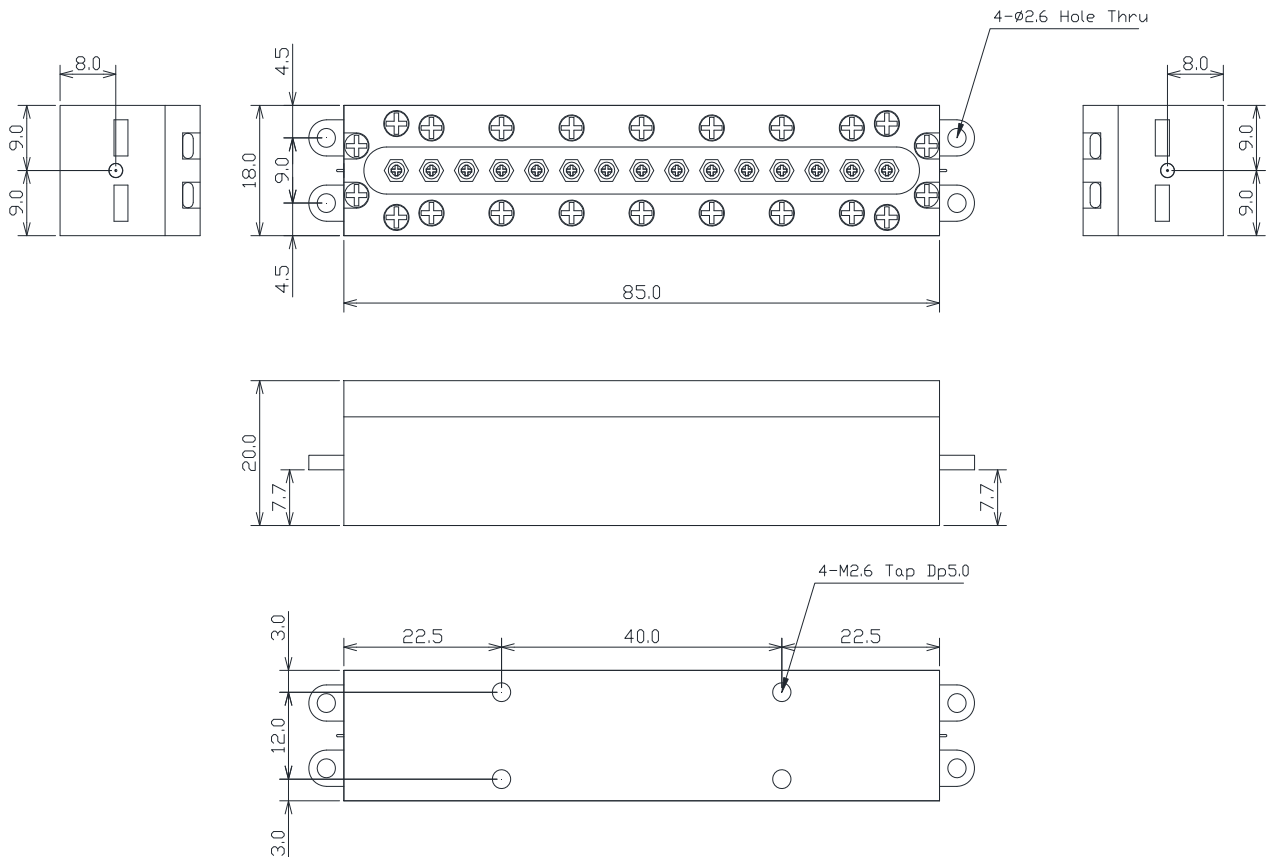


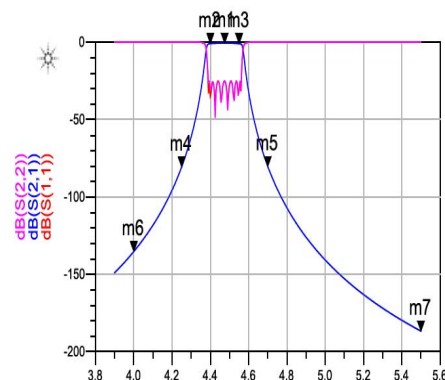
PRODUCT SPECIFICATION FOR INFORMATION

- Customer : ADTL
- Product Name : C-BAND CAVITY BAND PASS FILTER REVISION : 002(SIZE)
- Part No : MBP-C4475BP150M



1. Center Frequency : 4475MHz
2. 1dB Bandwidth : 150MHz
3. Insertion Loss : 1.2dB Max.
4. Return Loss : 15dB Min.
5. Rejection : 70dB @ 4000 ~ 4250MHz
70dB @ 4700 ~ 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. Power Handling : 10W Max.
10. Interface : Glass Bead or PIN

m2 freq=4.400GHz dB(S(2,1))=-0.928	m1 freq=4.475GHz dB(S(2,1))=-0.655	m3 freq=4.550GHz dB(S(2,1))=-0.949
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m6 freq=4.000GHz dB(S(2,1))=-135.290	m4 freq=4.250GHz dB(S(2,1))=-80.638	freq, GHz	m5 freq=4.700GHz dB(S(2,1))=-80.303	m7 freq=5.500GHz dB(S(2,1))=-186.664
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[PLOT DATA]