



| Document | Document Number | Revision | Date |
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| Spec Sheet | FABB01A02 | A | 17-June-2019 |

BPF

P/N : FABB01A02

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| Revision | Description | Date |
|----------|-----------------|--------------|
| A | Initial Release | 17-June-2019 |
| | | |
| | | |

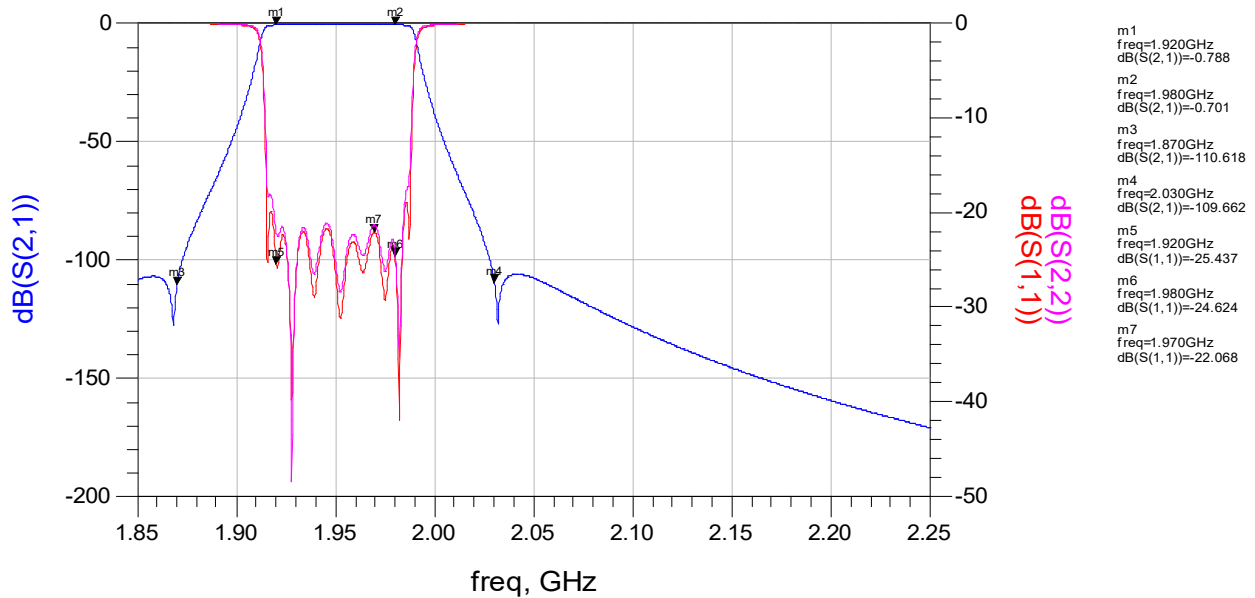


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1. Electrical Specifications

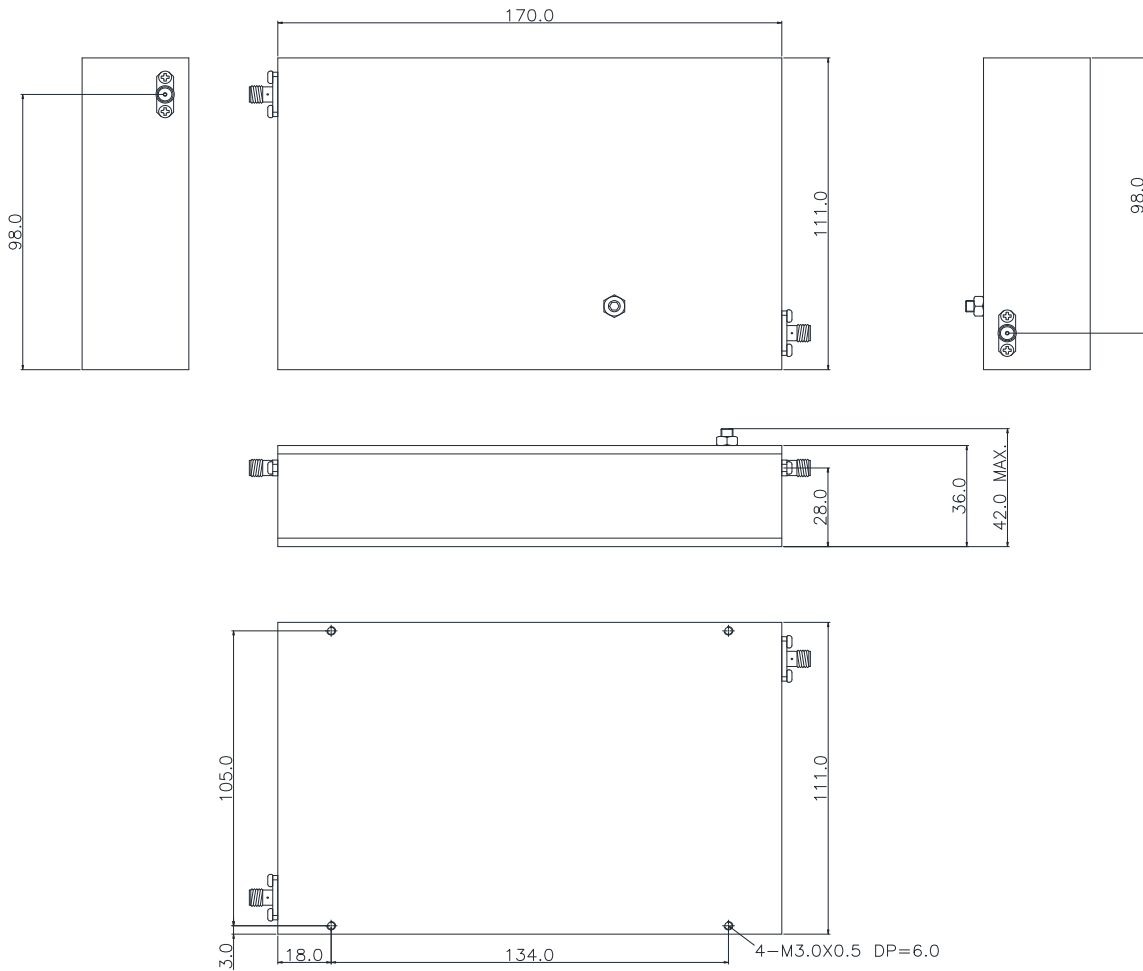
| Parameter | Specification | Simulation | Proposal |
|------------------------|-------------------------------|--------------|--|
| Pass Band | 1920~1980MHz | 1920~1980MHz | OK |
| Insertion Loss | 1.0dB max. | 0.78 | OK |
| Return Loss | 18.0 dB min | 21.0 | OK |
| Attenuation | 100.0dB min @DC~1870MHz | 110.61 | 10MHz~1870MHz |
| | 100.0dB min @2030MHz~12750MHz | 109.66 | 100.0dB min @2030MHz~8000MHz 80.0dB min @8000MHz~12750MHz |
| Input Output Impedance | 50Ω | - | OK |
| Power Handling | 100W CW | - | OK |
| Operating temperature | -30 ~+75 | - | OK |

2. Simulation Data



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3. Mechanical Specification



| Parameter | Specification | Proposal |
|--------------------|-------------------------------------|----------|
| Dimension | 170.0x 110.0 x 42.0 Max (Unit : mm) | OK |
| Mounting Points | See Outline Drawing | OK |
| RF Connector | SMA Female | OK |
| Connector Position | See Outline Drawing | OK |
| Finish | Black Color Epoxy Coating | OK |