



| Document | Document Number | Revision | Date |
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| Spec Sheet | FCBB08A01 | A | 15-Nov-2019 |

BPF

P/N : FCBB08A01

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| Revision | Description | Date |
|----------|-----------------|-------------|
| A | Initial Release | 15-Nov-2019 |
| | | |
| | | |

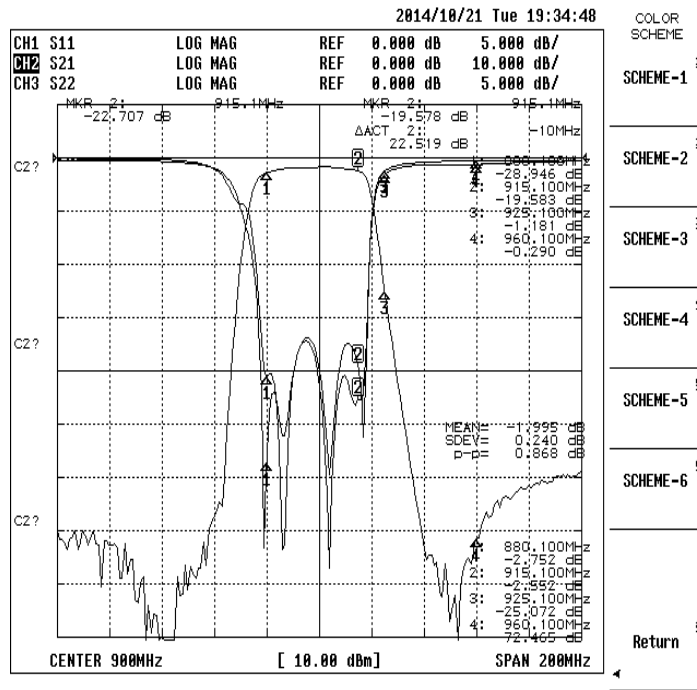


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1. Electrical Specifications

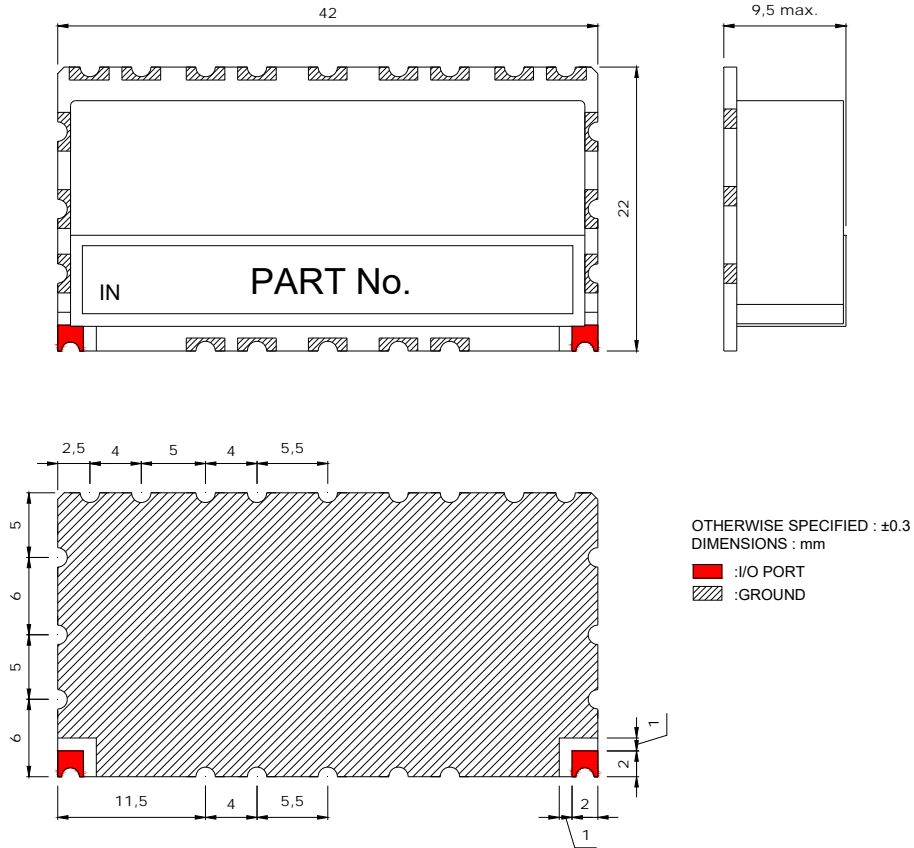
| Parameter | Specification | TEST data | Proposal | Remark |
|------------------------|-----------------------------|---------------|---------------|--------|
| Center frequency | 897.5MHz | 897.5MHz | 897.5MHz | |
| Bandwidth | 880MHz~915MHz | 880MHz~915MHz | 880MHz~915MHz | |
| Insertion Loss | 2.8 dB max. | 2.72 | 3.2dB max | |
| Ripple | 1.2 dB max. | 0.84 | OK | |
| V S W R | 1.5:1 max. | 17 | OK | |
| Attenuation | 30dB min. @ 925MHz ~2200MHz | 25 | 25dB | |
| In put Power | 2.0 W | - | OK | |
| Temperature | -50°C ~ +85°C | -50°C ~ +85°C | OK | |
| Input Output Impedance | 50Ω | 50Ω | OK | |

2. TEST Data



| | | | |
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3. Mechanical specifications



| Parameter | Specification | Proposal |
|-----------|-----------------------|----------------------|
| Dimension | 47.5 * 16.5 * 9.0 Max | 42.0 * 22.0 * 9.5Max |