# RF Devices, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

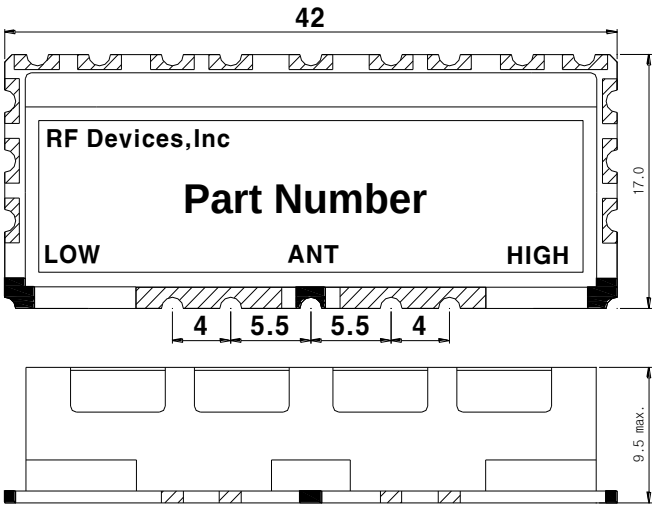
- **Customer :**
- **Product Name : RMD8J-Type**
- **Part No : RMD8J907A952B14PC**

| Items | Specification | | Unit |
|---|---|---|---|
| **Center frequency(Fo)** | 907.5 MHz | 952.6 MHz | MHz |
| **Bandwidth** | Fo ± 7.3 MHz | Fo ± 7.3 MHz | MHz |
| **Insertion Loss in BW** | 2.0 | 2.0 | dB max |
| **Ripple in BW** | 1.0 | 1.0 | dB max |
| **Return Loss in BW** | 18 | 18 | dB max |
| **Attenuation** | 55 dB min. @ 945.3 MHz ~ 959.9 MHz | 55 dB min. @ 900.3 MHz ~ 914.9 MHz | dB min |
| | 18 dB min @ 930.1MHz | | dB min. |
| **In/Out Impedance** | 50 Ω | | |
| **Input power** | 5W | | |
| **Operation Temperature** | -40℃ to +85℃ | | |

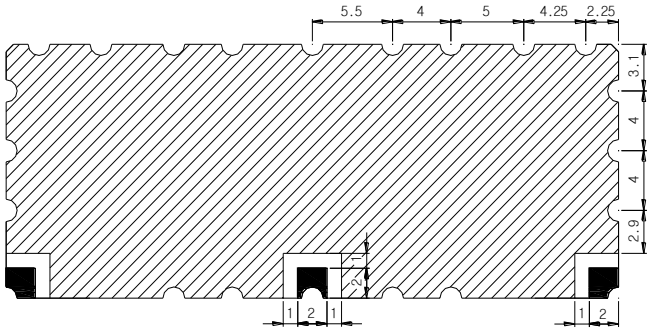
Note ; Equipment Used : 8753ES

**Dimension**

### TOP VIEW




### BOTTM VIEW



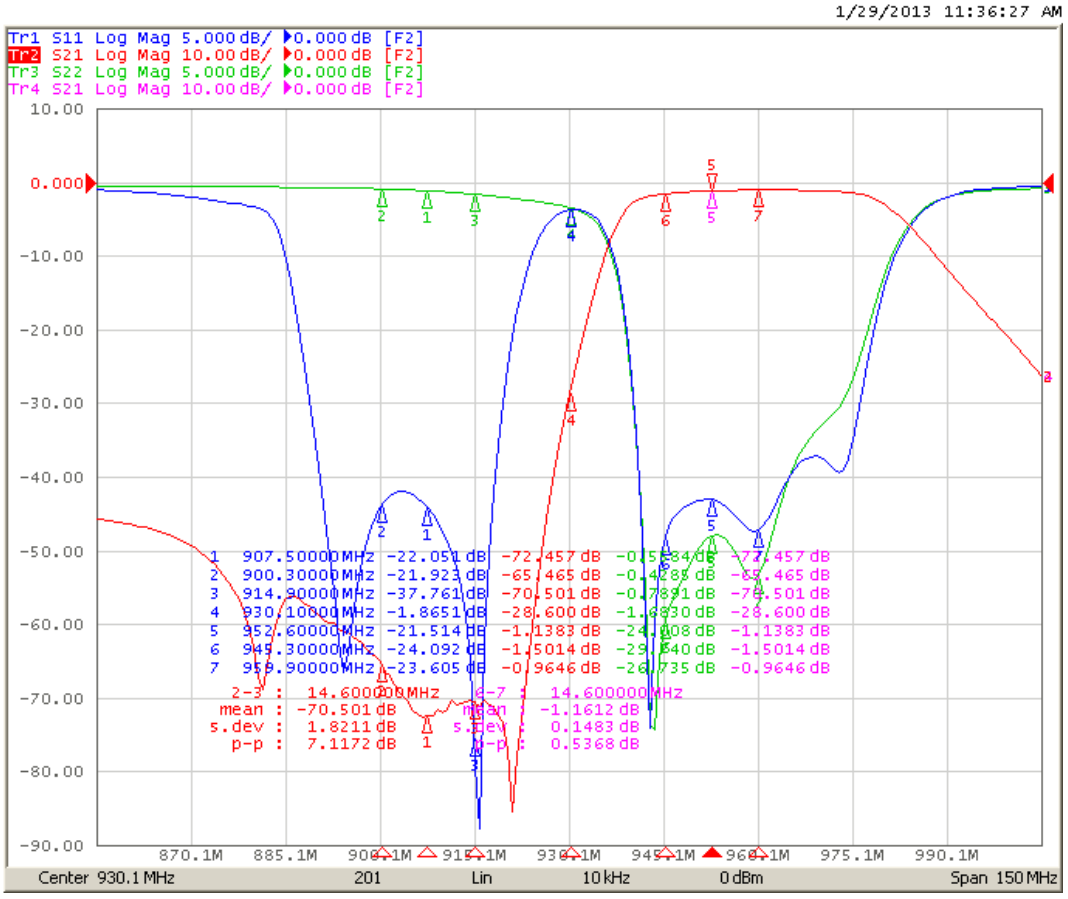

:I/O PORT
:GROUND

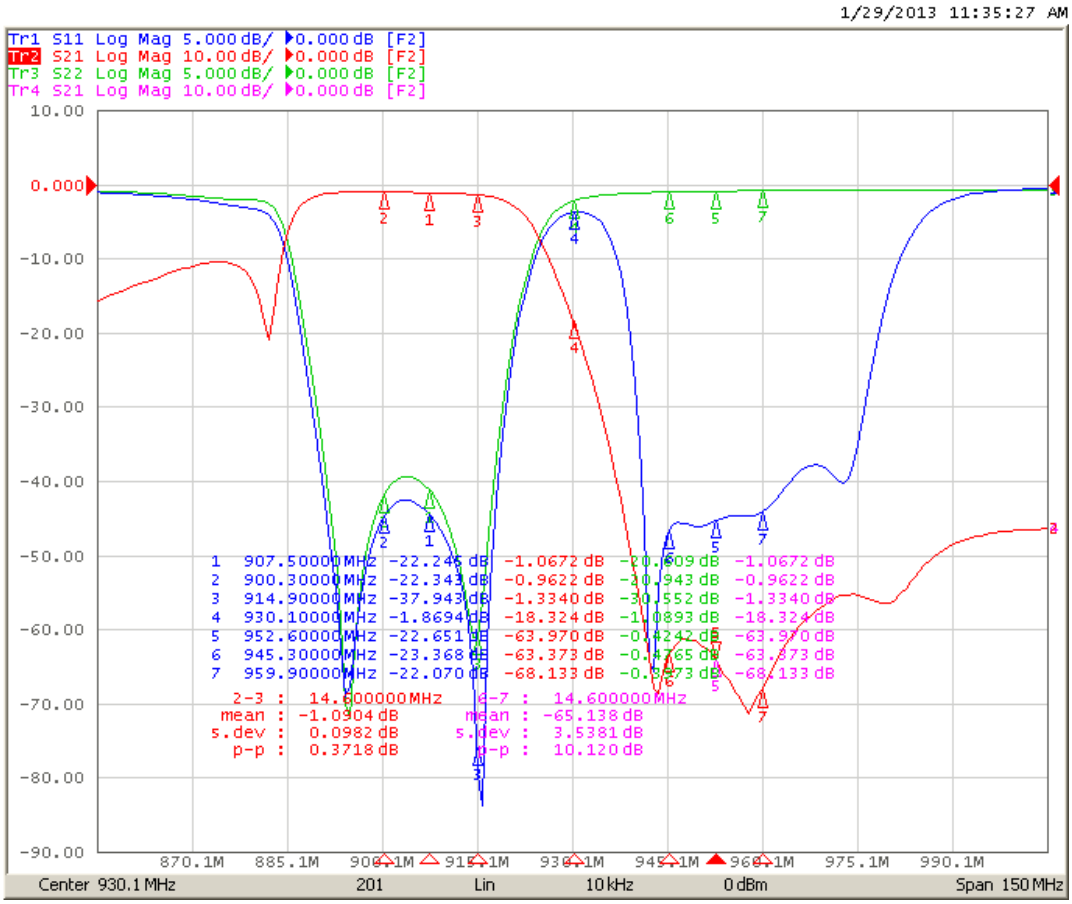
TOLERANCE UNLESS OTHERWISE SPECIFIED : ±0.3
UNITS : mm

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## S-Parameters




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