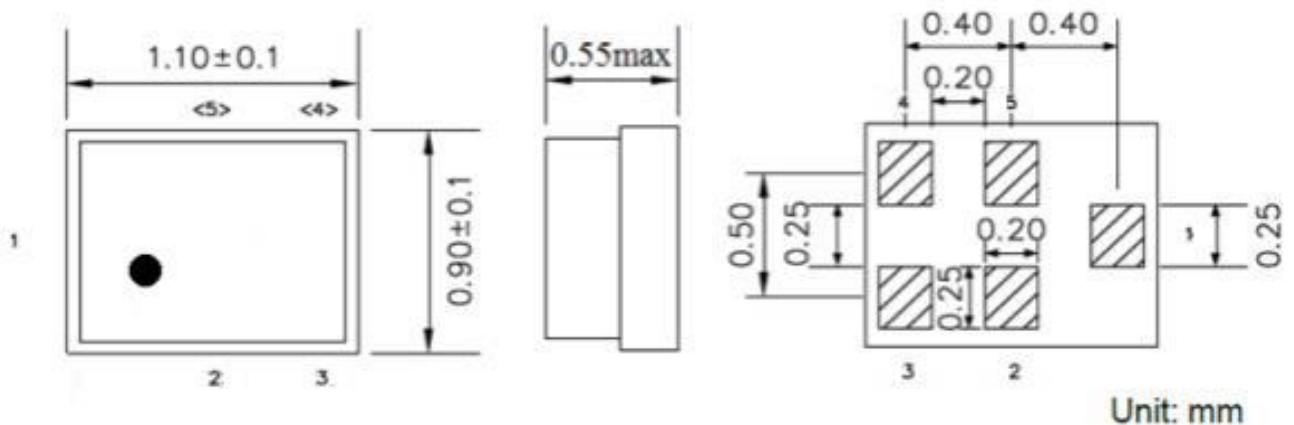


#### Electrical Specification

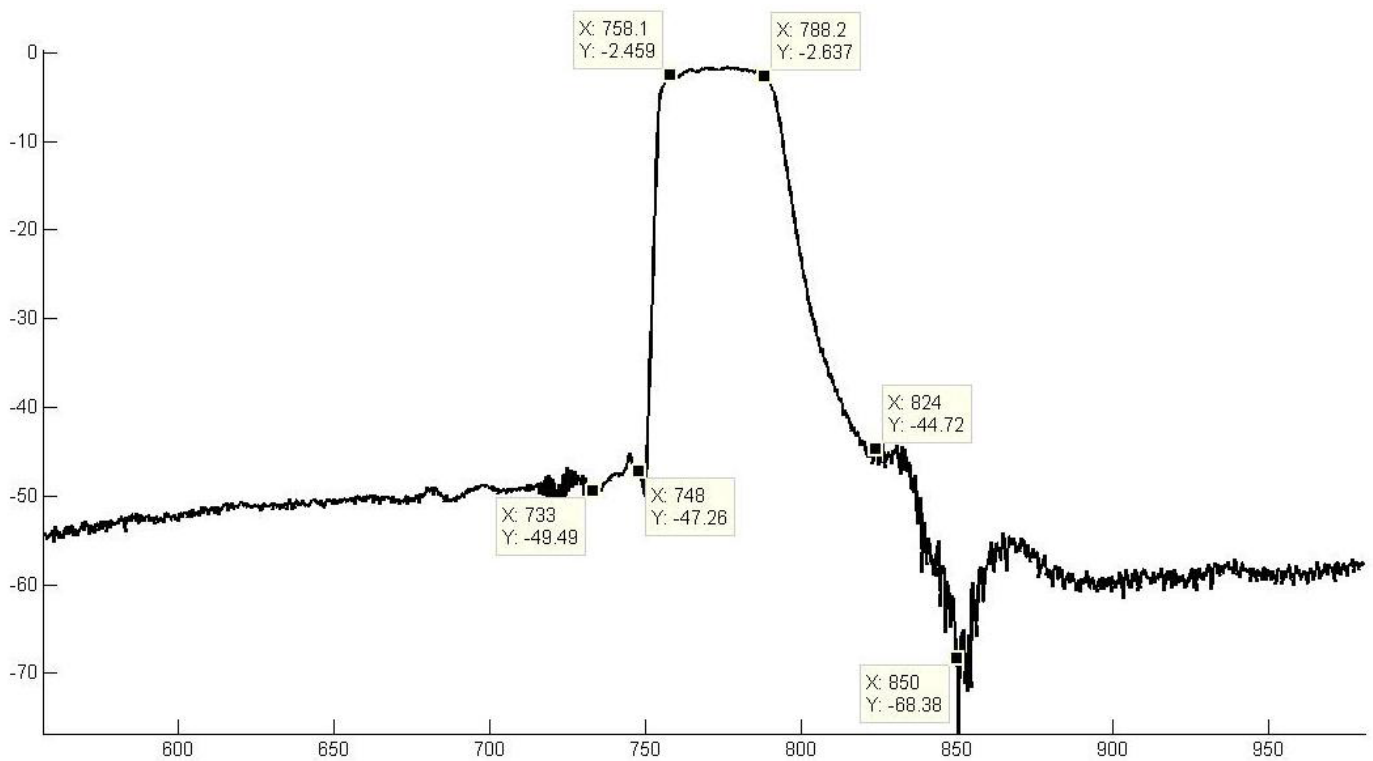
| Parameters                                |                   | Value     | Unit |
|---|-------------------|-----------|------|
| Center Frequency (Fo)                     |                   | 773.000   | MHz  |
| Insertion Loss, tpy/max                   | @ 758 ~ 788 MHz   | 2.2 / 3.0 | dB   |
| Pass Band Ripple                          | @ 758 ~ 788 MHz   | 0.9 / 1.5 | -    |
| VSWR                                      | @ 758 ~ 788 MHz   | 1.5 / 2.0 | -    |
| Absolute Attenuation, tpy/min             | @ 10 ~ 703 MHz    | -40 / -45 | dB   |
|   | @ 703 ~ 733 MHz   | -45 / -48 | dB   |
|   | @ 733 ~ 748 MHz   | -40 / -47 | dB   |
|   | @ 824 ~ 849 MHz   | -30 / -44 | dB   |
|   | @ 850 ~ 2000 MHz  | -49 / -46 | dB   |
|   | @ 2000 ~ 3940 MHz | -30 / -40 | dB   |
|   | @ 4548 ~ 4728 MHz | -25 / -40 | dB   |
|   | @ 5306 ~ 5516 MHz | -25 / -40 | dB   |
| ESD voltage<br>Sensitive discharge device | ESD(HBM)          | 50        | VDC  |
|   | ESD(MM)           | 175       |      |
| DC. Voltage VDC                           |                   | 5         | V    |
| Input Power, max, 2000h                   |                   | 15        | dBm  |
| Operating Temperature Range               |                   | -30 ~ +85 | °C   |
| Storage Temperature Range                 |                   | -40 ~ +85 | °C   |

#### Dimension

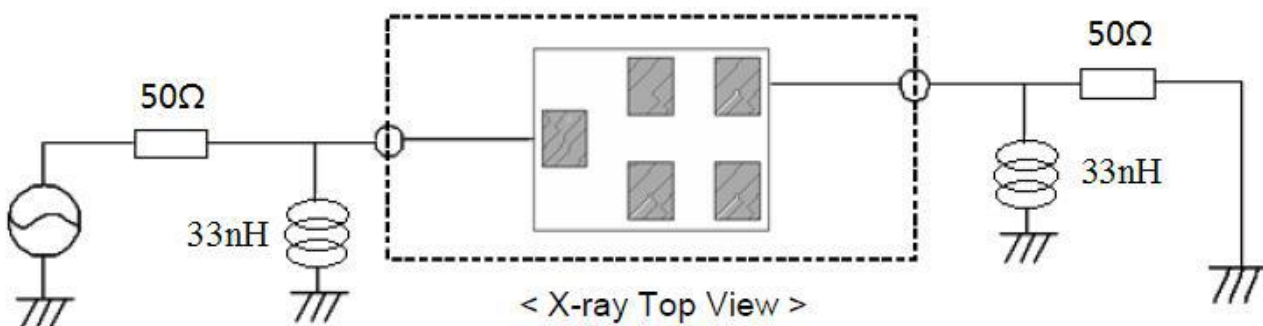


| PIN # | PIN NAME | DESCRIPTION |
|-------|----------|-------------|
| 1     | IN       | Input       |
| 4     | OUT      | Output      |
| 2,3,5 | GND      | Ground      |

### Frequency Characteristics



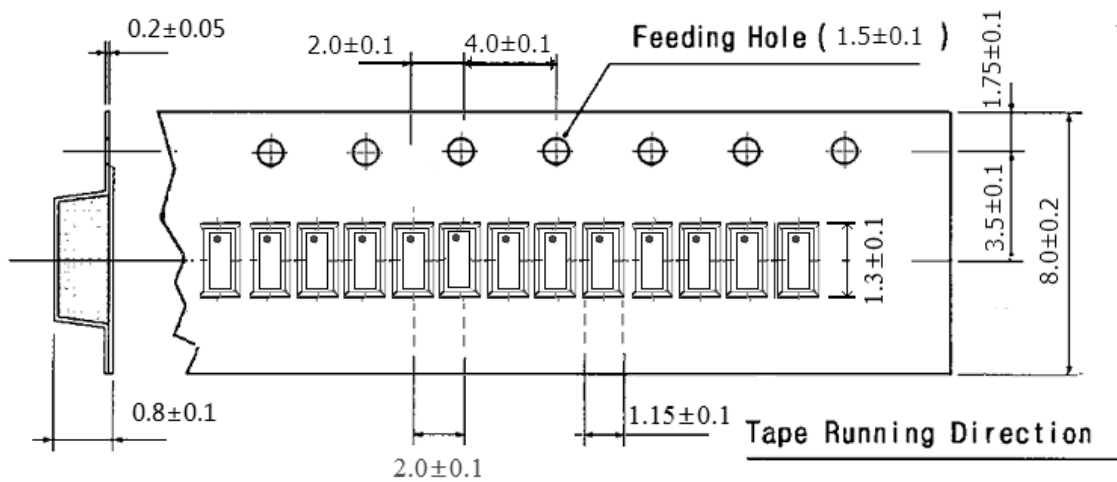
### Test Circuit



#### Environmental

| PARAMETER                  | VALUE     |
|----------------------------|-----------|
| MOISTURE SENSITIVITY LEVEL | 2         |
| REACH – SVHC               | Compliant |
| RoHS                       | Compliant |

#### Tape Dimension



#### ● APPROVAL

|             |                    |
|-------------|--------------------|
| DRAWN BY    | ZZ, August 9, 2021 |
| APPROVED BY | AR, August 9, 2021 |
| REVISION    | A, Initial Release |

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