

### Features

- High Attenuation
- Compact Size
- Surface Mount

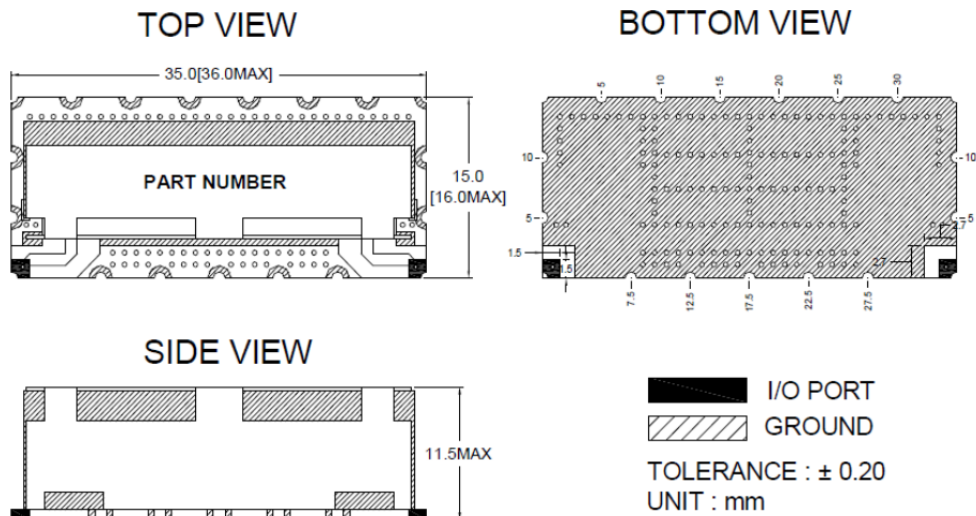
### Descriptions

Surface mount ceramic bandpass filter developed for GPS L band applications.

### Electrical Specifications

| Parameter                     | Unit | Specification              |
|-------------------------------|------|----------------------------|
| Center Frequency (Fc)         | MHz  | 1230                       |
| Passband Frequency Range      | MHz  | 1160 ~ 1300                |
| Insertion Loss in Passband    | dB   | 2.5 dB max                 |
| Ripple in Passband            | dB   | 0.5 dB max                 |
| Return Loss(VSWR) in Passband | dB   | 15.0 min                   |
| Attenuation                   | dBc  | 25 min @ 1141 MHz          |
|                               |      | 25 min @ 1315MHz           |
| Group Delay Variation         | ns   | 5 max                      |
| Power Handling                | watt | 5 CW max                   |
| IN/OUT Impedance              | Ohm  | 50                         |
| Operating Temperature         | °C   | -40 ~ +85                  |
| Dimensions                    | mm   | 36 x 16 x 11.5 (W x D x H) |
| RoHS                          | -    | Yes                        |

### Mechanical Drawing



## Simulation Response

