

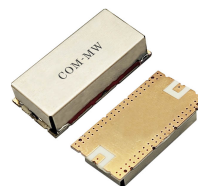
## Main specifications

| Parameters    | Frequency | /          | Min | Typical | Max | Units |
|---------------|-----------|------------|-----|---------|-----|-------|
| Passband      | /         | /          | 380 | -       | 520 | MHz   |
| Passband IL   | /         | /          |     |         | 2.5 | dB    |
| Ripple        | /         |            |     |         | 0.6 | dB    |
| Rejection     | DC-310    | MHz $\geq$ | 40  |         |     | dBc   |
| Rejection     | 590-2000  | MHz $\geq$ | 40  |         |     | dBc   |
| Passband VSWR | /         | /          |     |         | 1.6 |       |

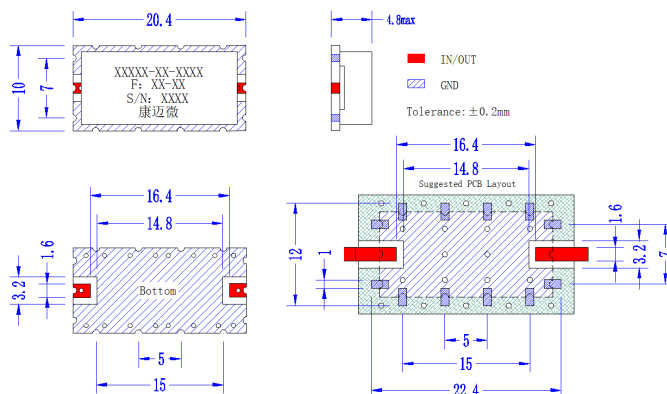
## Other parameters

|                 |                            |
|-----------------|----------------------------|
| Connector       | SMD                        |
| Impedance       | 50 $\Omega$                |
| Power Capacity  | 2W Design assurance        |
| Delay ripple    | $\leq$ 4.5ns               |
| Operation Temp. | -40~+70°C Design assurance |
| Storage Temp.   | -50~+80°C Design assurance |
| Quality Grade   | Industrial grade           |

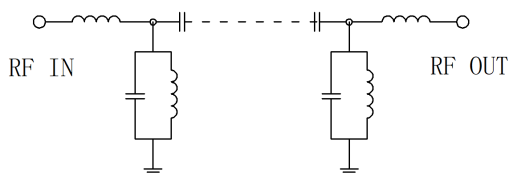
## Reference picture



## Configuration(mm)



## Functional diagram



## Typical test curve



## Note

- 1 Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- 2 The product supports 190 °C reflow soldering