

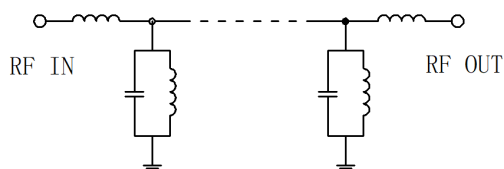
## Main specifications

| Parameters    | Frequency | /          | Min   | Typical | Max | Units |
|---------------|-----------|------------|-------|---------|-----|-------|
| Passband      | /         | /          | 5.095 | ~       | 9.5 | GHz   |
| Passband IL   | /         | /          |       |         | 3.0 | dB    |
| Ripple        | /         | /          |       |         | 2.0 | dB    |
| Rejection     | DC-4.75   | GHz $\geq$ | 20    |         |     | dB    |
| Rejection     | 10.19-14  | GHz $\geq$ | 30    |         |     | dB    |
| Passband VSWR | /         | /          |       |         | 1.8 |       |

## Other parameters

|                 |                            |
|-----------------|----------------------------|
| Connector       | Pin 0.38mm                 |
| Impedance       | 50 $\Omega$                |
| Surface         | silver-plate               |
| Power Capacity  | 10W Design assurance       |
| Operation Temp. | -40~+70°C Design assurance |

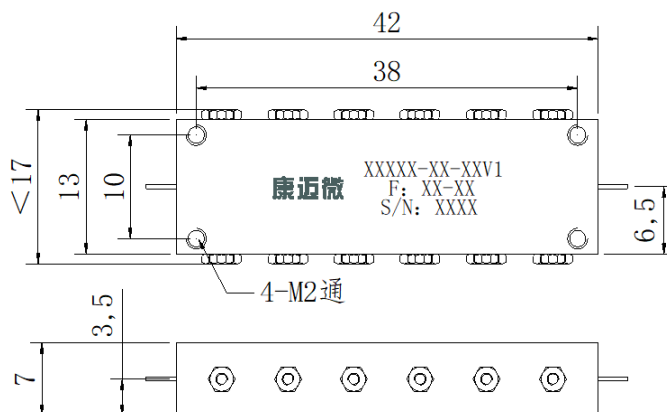
## Functional diagram



## Reference picture



## Configuration(mm)



## Note

- 1 Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- 2 If the temperature is higher than 125°C, consult with us before ordering.