

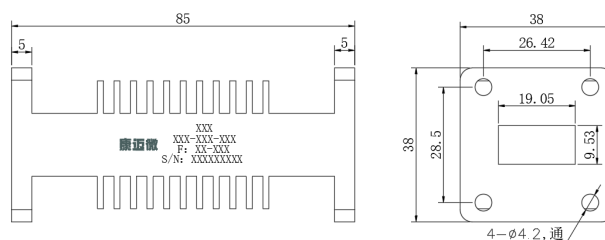
## Main specifications

| Parameters    | Fre<br>qu<br>en<br>cy | /                 | M<br>in      | Ty<br>pi<br>ca<br>l | M<br>a<br>x | U<br>ni<br>ts |
|---------------|-----------------------|-------------------|--------------|---------------------|-------------|---------------|
| Passband      | /                     | /                 | 1<br>2.<br>5 | ~                   | 14<br>.5    | G<br>H<br>z   |
| Passband IL   | /                     | /                 |              |                     | 0.<br>3     | d<br>B        |
| Rejection     | 27.<br>5-<br>29       | GH<br>z<br>$\geq$ | 6<br>0       |                     |             | d<br>Bc       |
| Passband VSWR | /                     | /                 |              |                     | 1.<br>3     |               |

## Other parameters

|                          |                                             |
|--------------------------|---------------------------------------------|
| Connector                | Waveguide                                   |
| Waveguide port           | WR75orBJ120                                 |
| Waveguide flange         | FBP120                                      |
| Surface                  | Black baking paint                          |
| Power Capacity           | 600W Design assurance                       |
| Product shell material   | Aluminium                                   |
| Operation Temp.          | -40~+70°C Design assurance                  |
| Quality Grade            | Industrial grade                            |
|                          | $\leq \pm 0.05\text{nS/MHz}@40\text{MHZ}$   |
| Group delay parabola     | $\leq \pm 0.05\text{ns/MHz}^2@40\text{MHz}$ |
| Peak to peak group delay | $\leq \pm 0.5\text{ns}@40\text{MHz};$       |

## 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.