

For reference only. See data sheet for the detailed specifications.

## Technical Specification

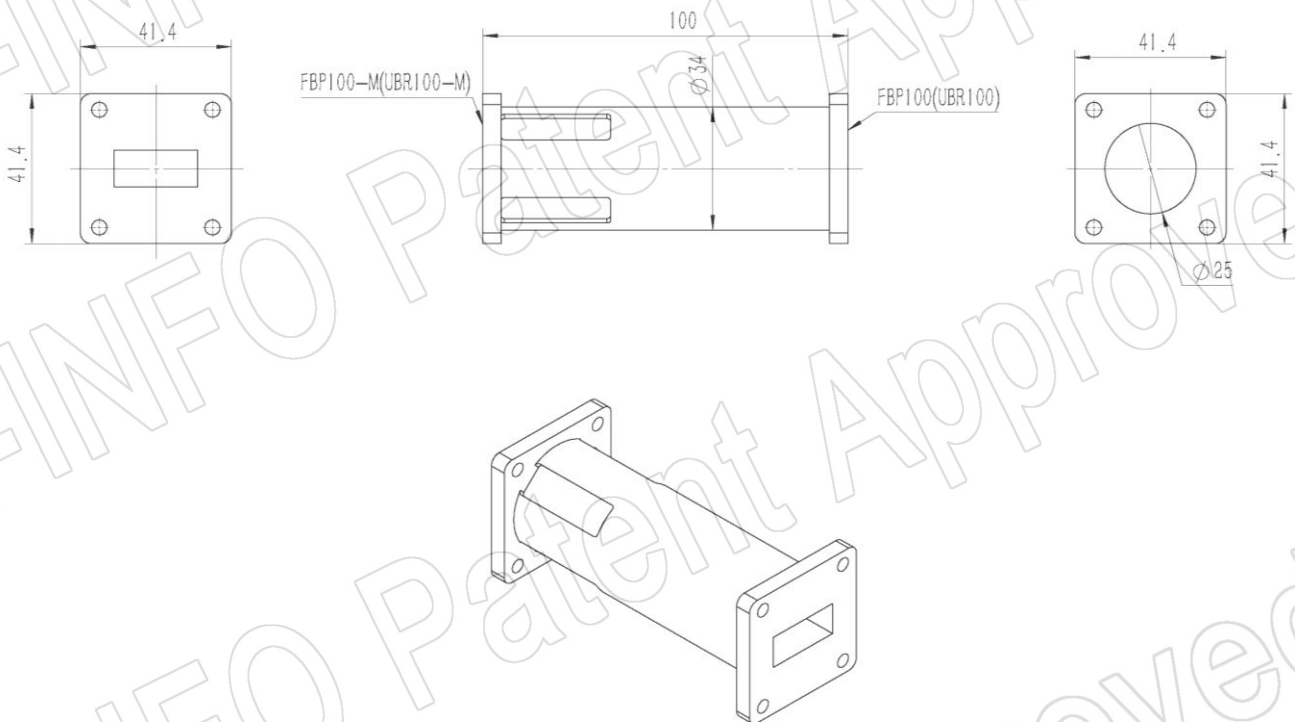


|                              |                    |
|------------------------------|--------------------|
| Waveguide                    | WR90               |
| Frequency Range(GHz)         | 8.2 – 12.4         |
| Circular WG Dia.(mm)         | 25                 |
| Length (mm/inch)             | 100/4              |
| Insertion Loss(dB)           | 0.1 Max.           |
| VSWR                         | 1.15:1 Max.        |
| Circular Waveguide Flange    | FBP100-M(UBR100-M) |
| Rectangular Waveguide Flange | FBP100(UBR100)     |
| Material                     | Al                 |
| Size(mm)                     | 100 x 41.4 x 41.4  |
| Net Weight(Kg)               | 0.16 Around        |

PATENT ID (China)

ZL202020594307.X

## Outline Drawing (Size: mm)



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USA :

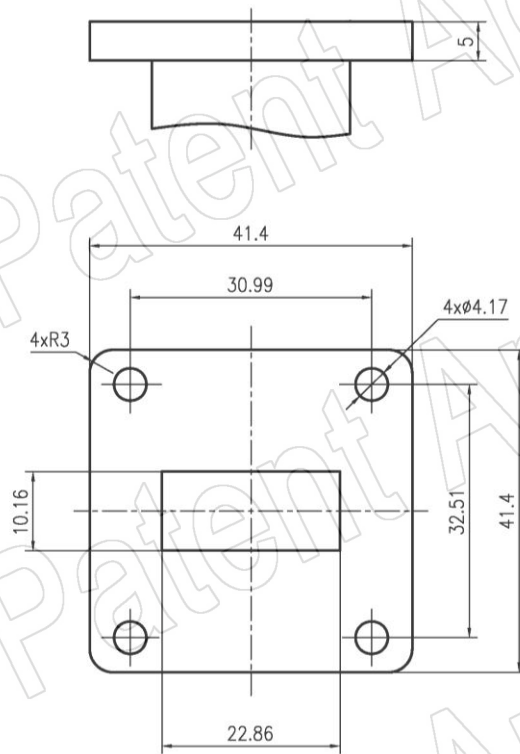
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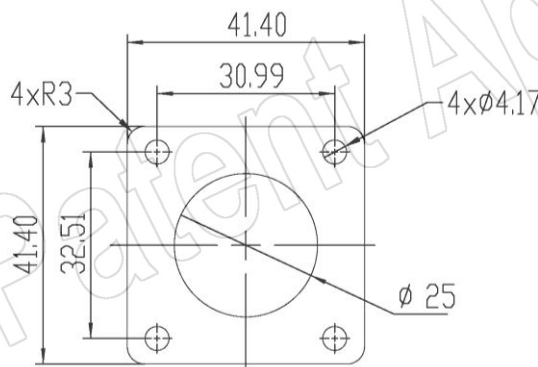
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## Flange Outline Drawing (Size: mm)



FBP100



FBP100-M

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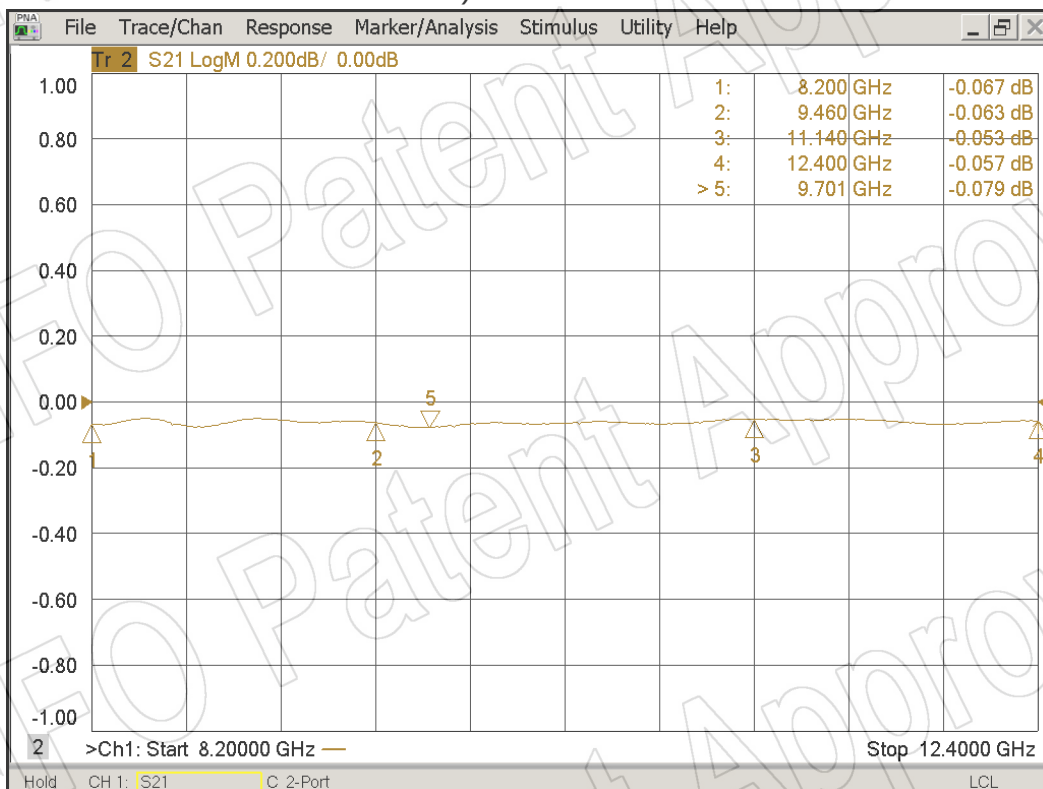
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## Test Result

I.L. (Test with two transitions back to back)



## VSWR

