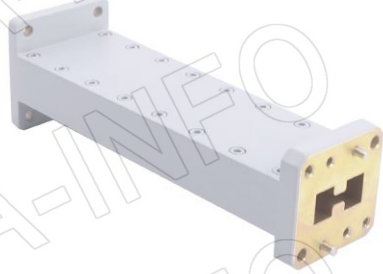
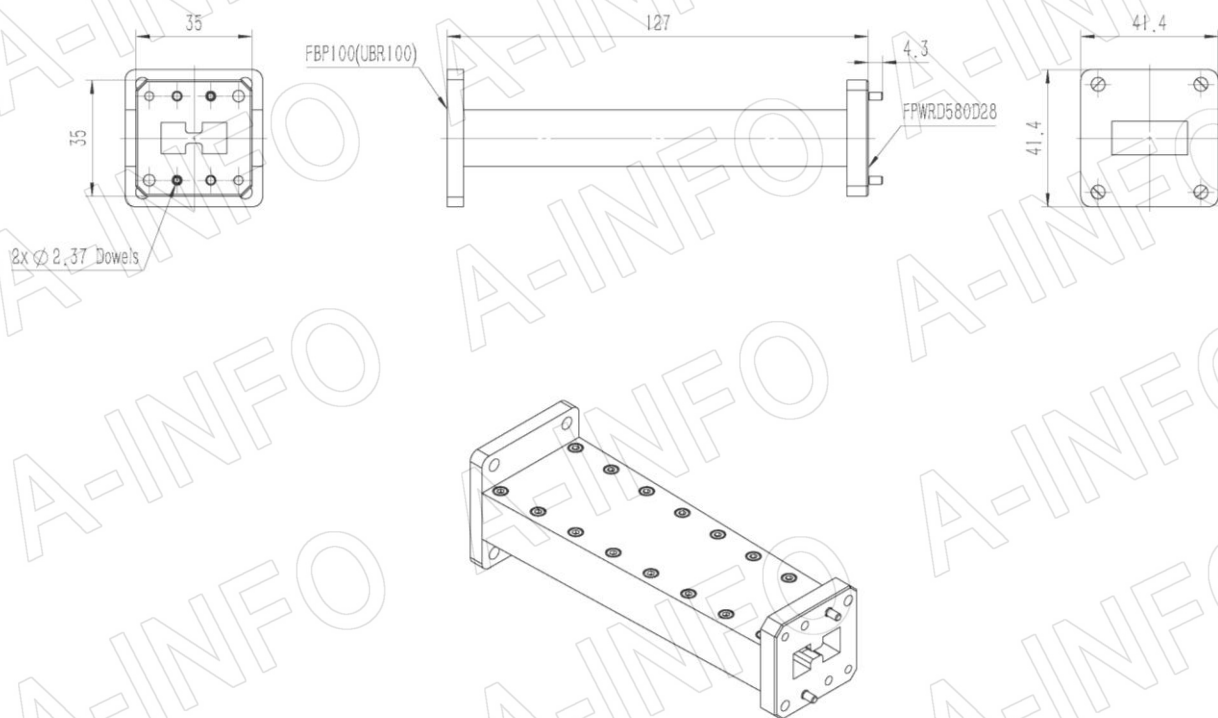


## Technical Specification



|                      |                   |
|----------------------|-------------------|
| EIA WRD to WR        | WRD580 to WR90    |
| Frequency Range(GHz) | 8.2 – 12.4        |
| Length (mm/inch)     | 127/5             |
| Insertion Loss(dB)   | 0.15 Max.         |
| VSWR                 | 1.15:1 Max.       |
| WRD580 Flange        | FPWRD580D28       |
| WR90 Flange          | FBP100(UBR100)    |
| Material             | Al                |
| Size(mm)             | 127 x 41.4 x 41.4 |
| Net Weight(Kg)       | 0.19 Around       |

## Outline Drawing (Size: mm)



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China(Beijing):  
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USA :

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Tel: (+86) 28-8519-2786,  
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327  
(+86) 28-8519-3044  
(+1) 949-639-9608

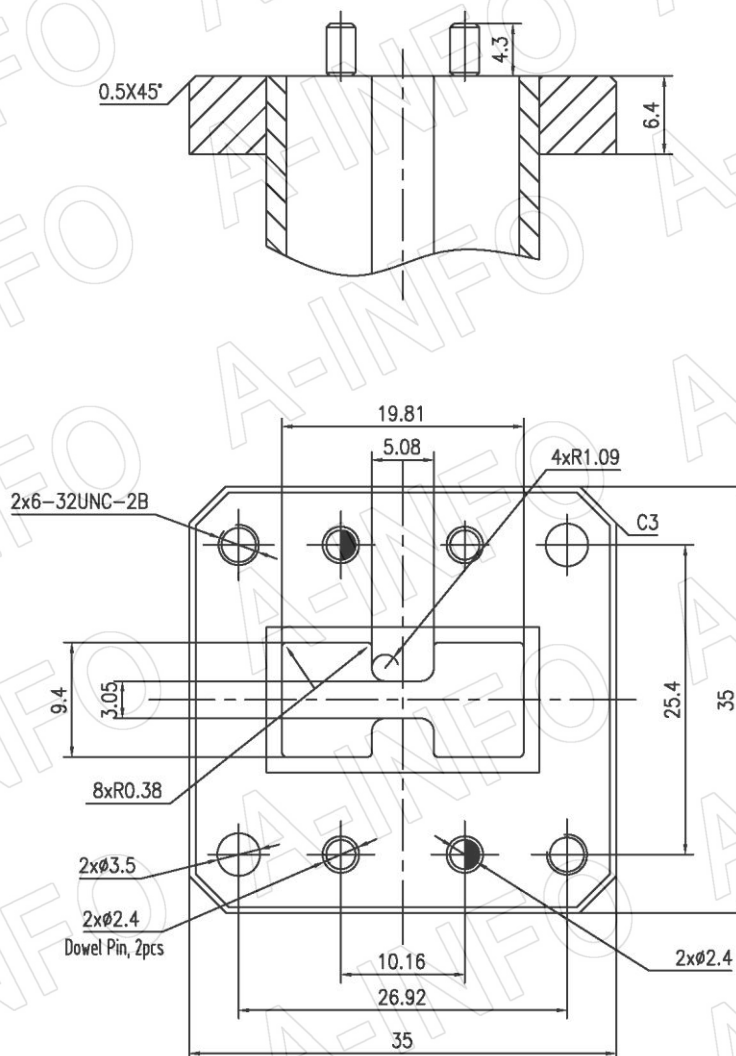
Fax: (+86) 10-6266-7379  
Fax: (+86) 28-8519-3068  
Fax: (+1) 949-639-9670

Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Flange Outline Drawing (Size: mm)

## FPWRD580D28

(With two through mounting holes  
and two screws holes)



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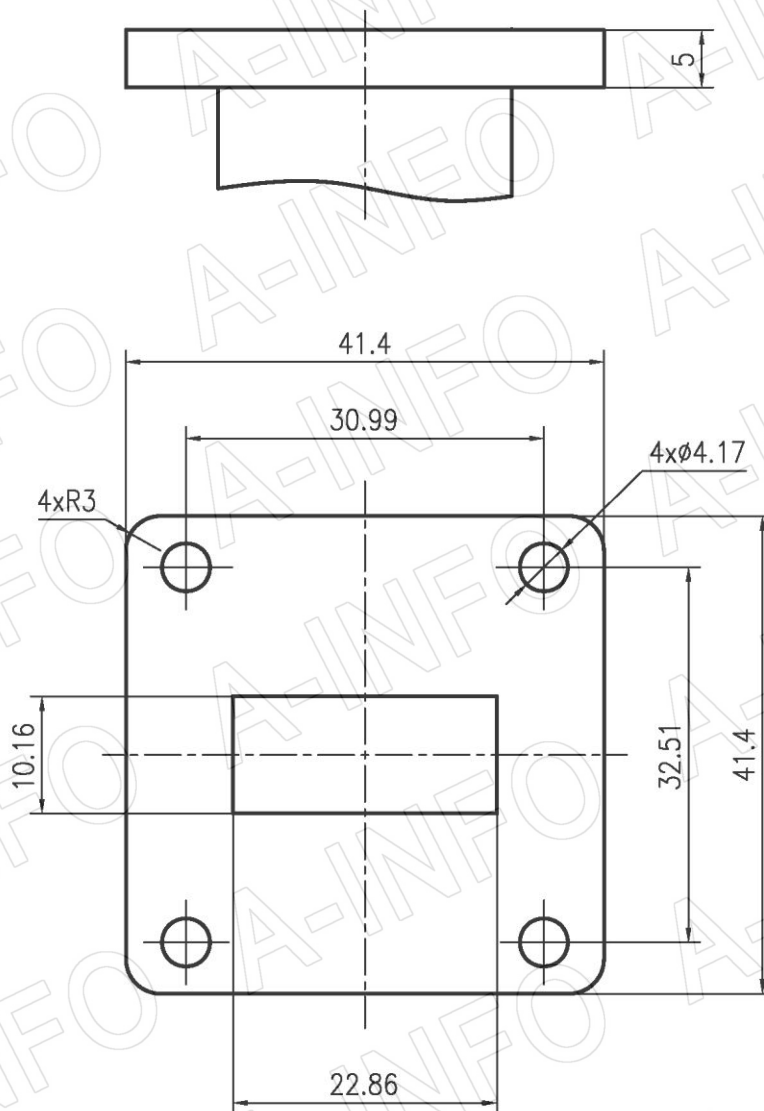
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**FBP100**

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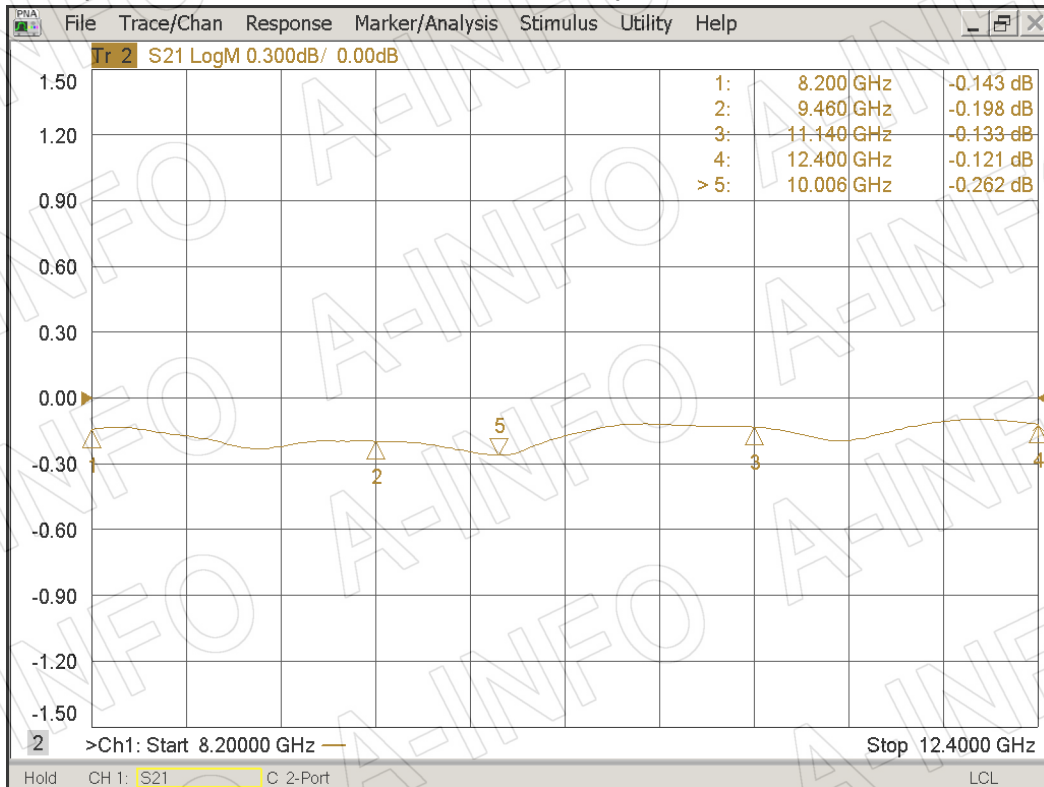
China(Beijing): Tel: (+86) 10-6266-7326,  
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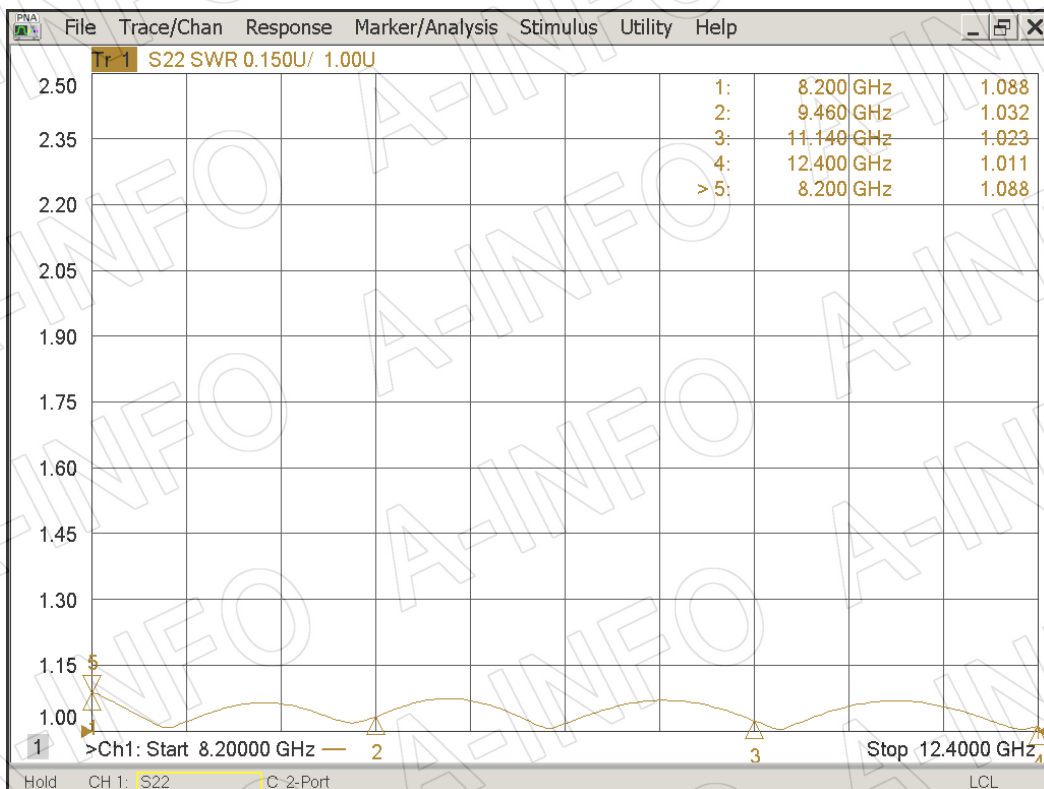
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
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## Test Result

Insertion Loss (Test with two transitions back to back)



## VSWR



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