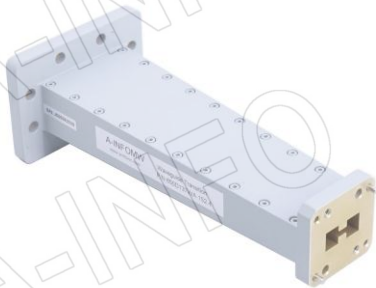
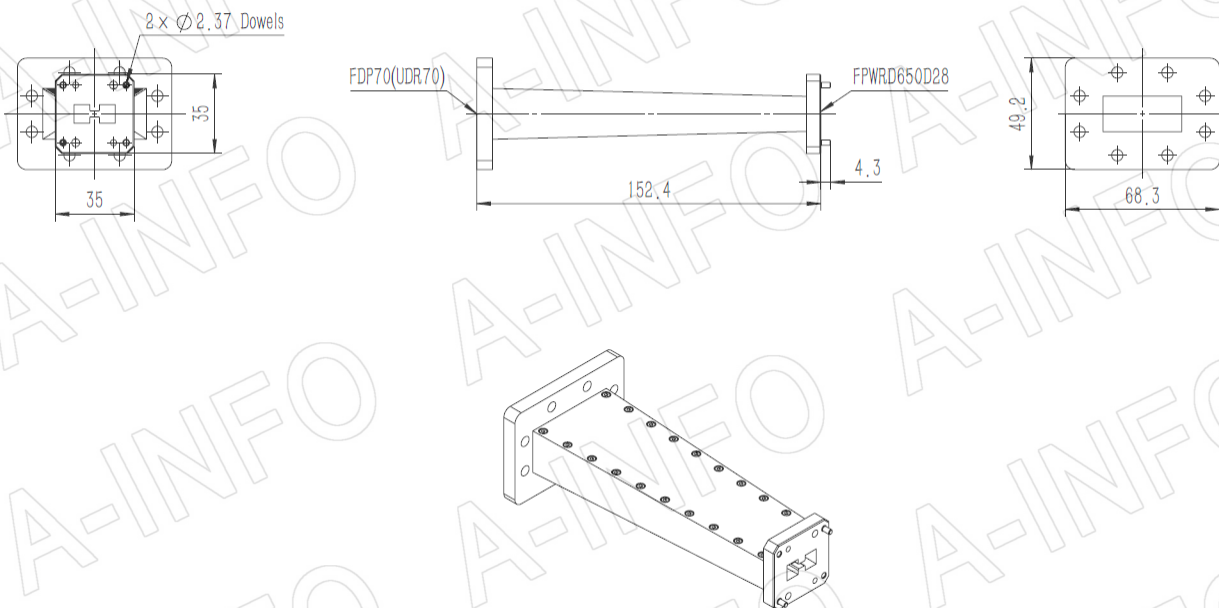


## Technical Specification



|                      |                     |
|----------------------|---------------------|
| EIA WRD to WR        | WRD650 to WR137     |
| Frequency Range(GHz) | 6.5 - 8.2           |
| Length(mm/inch)      | 152.4/6.0           |
| Insertion Loss(dB)   | 0.1 Max.            |
| VSWR                 | 1.15:1 Max.         |
| WRD650 Flange        | FPWRD650D28         |
| WR137 Flange         | FDP70(UDR70)        |
| Material             | Al                  |
| Size(mm)             | 152.4 x 68.3 x 49.2 |
| Net Weight(Kg)       | 0.25 Around         |

## Outline Drawing (Size: mm)



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Tel: (+1) 949-639-9688,

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

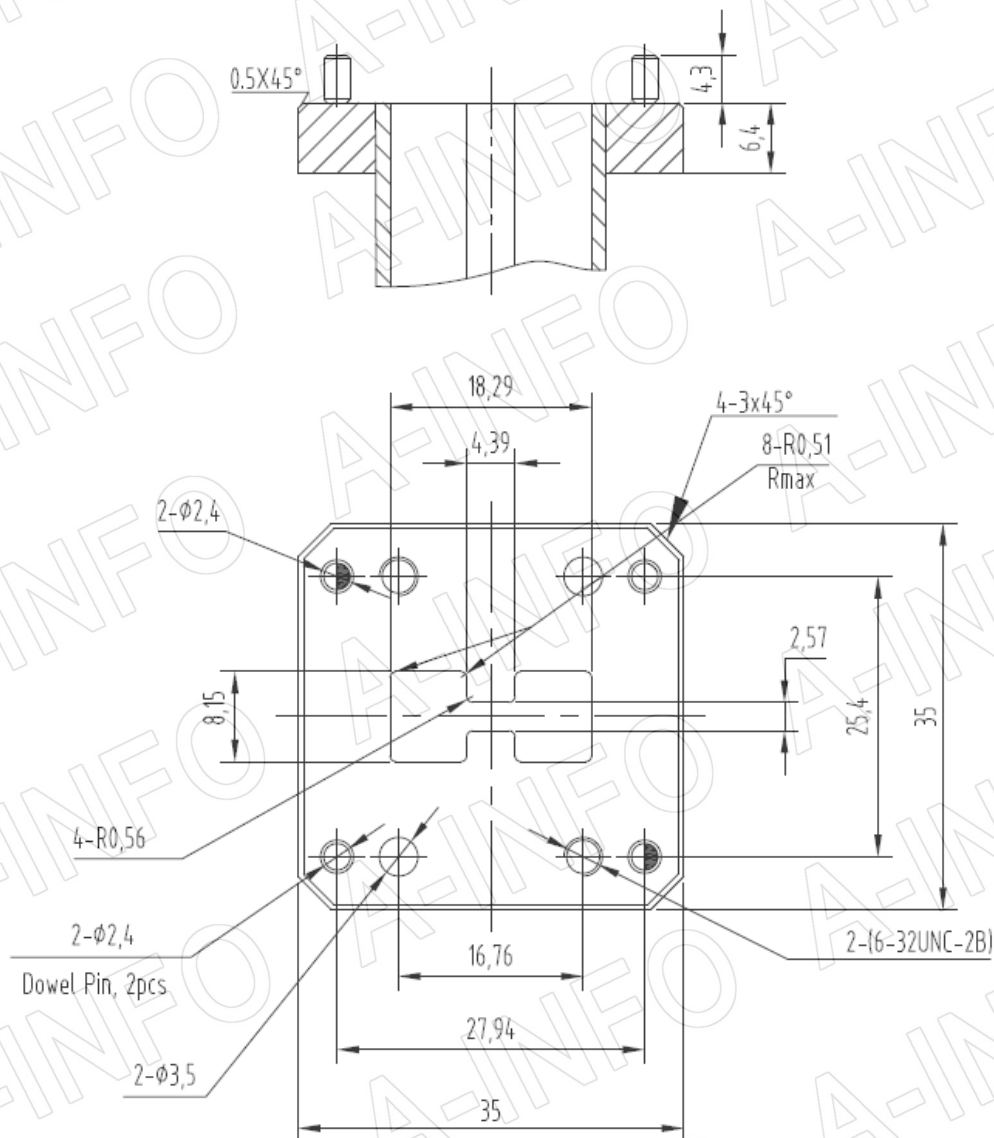
Fax: (+86) 10-6266-7379  
Fax: (+86) 28-8519-3068  
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Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
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## Flange Outline Drawing (Size: mm)

### FPWRD650D28

(With two through mounting holes  
and two screws holes)



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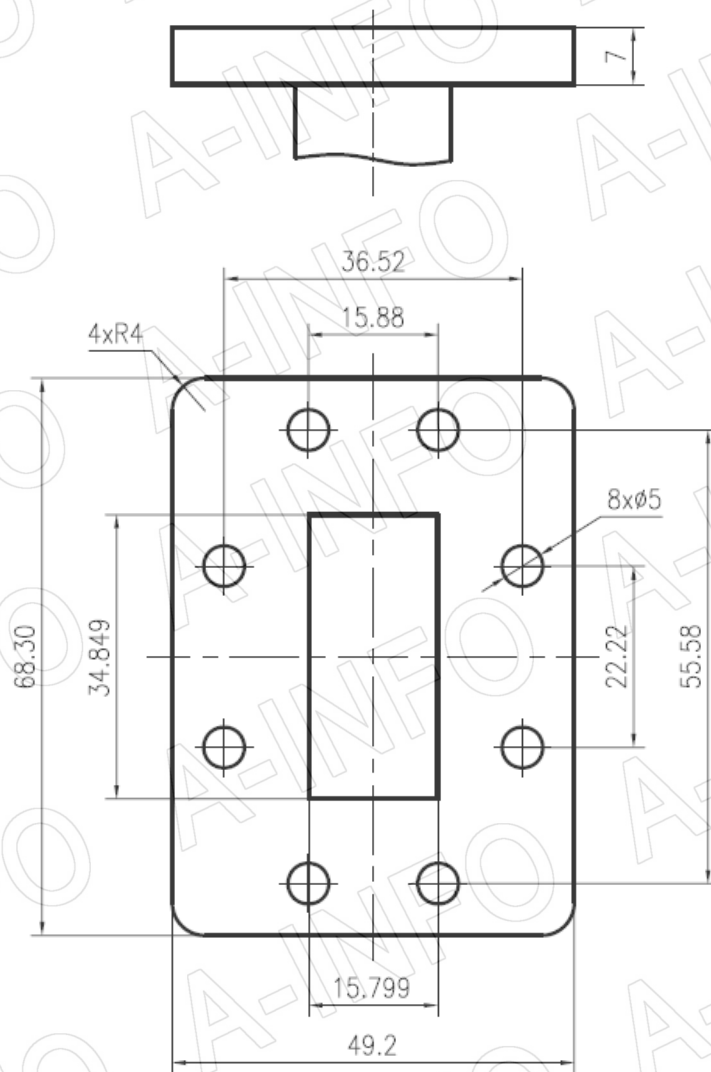
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**FDP70**

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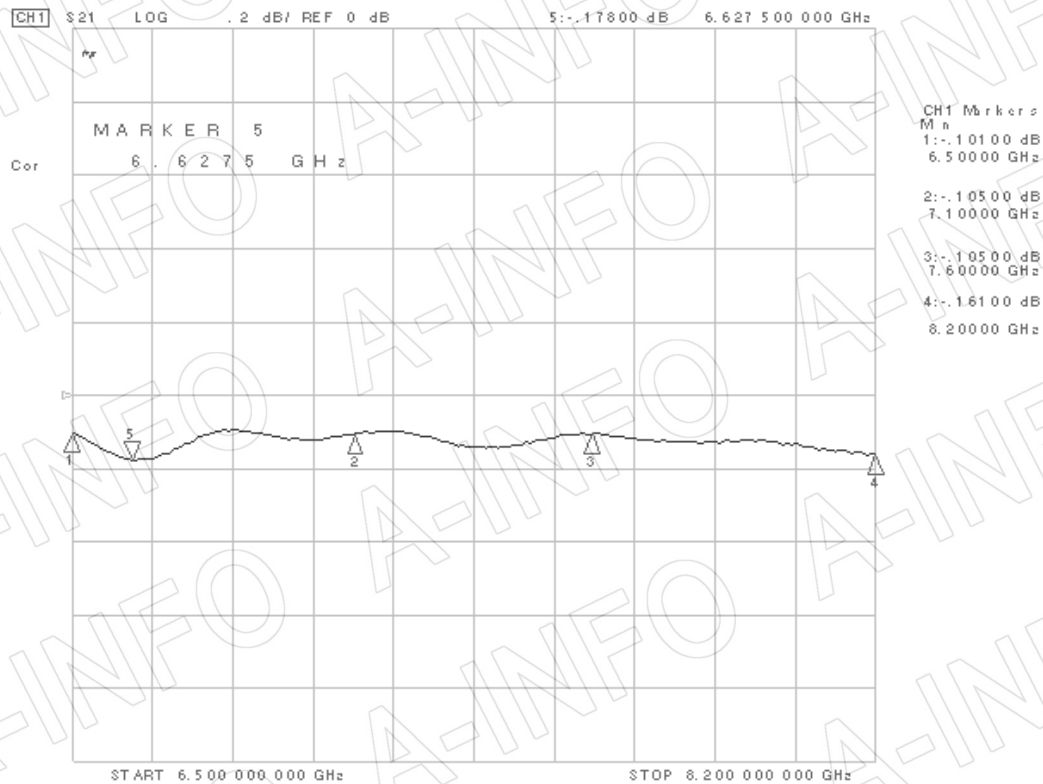
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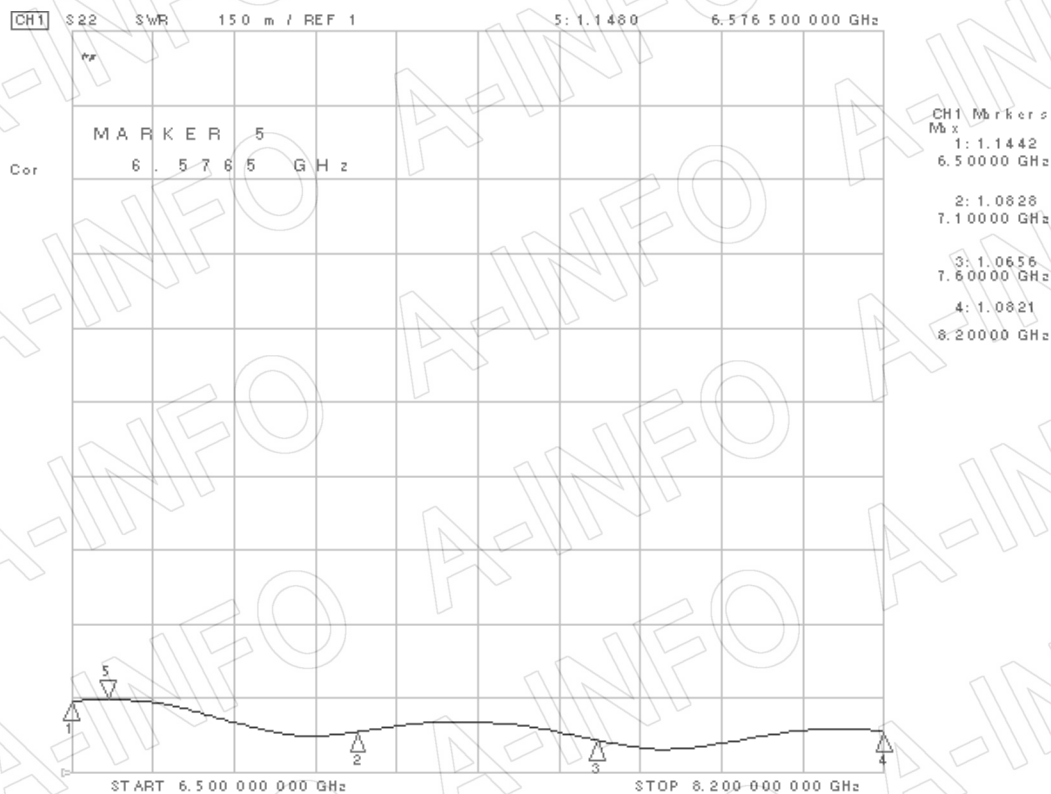
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## Test Result

Insertion Loss (Test with two transitions back to back)



## VSWR



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