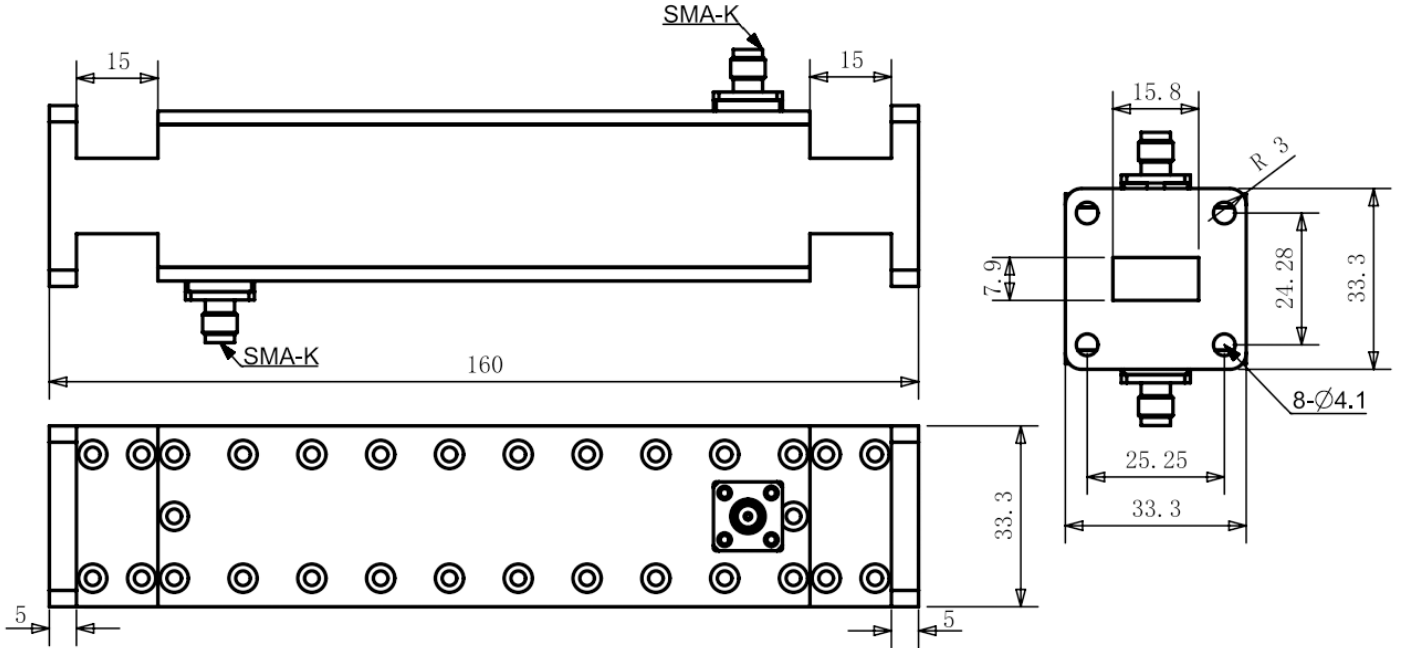


## WR62 Waveguide Dual Directional Coupler, SMA Female Coupled Port, RWDCD62S-40

### 11.9-18GHz, Coupling 40dB, FBP140(UBR) Flange

#### Dimensions(mm) Tolerance $\pm 1\%$



#### Electrical & Environmental

|                         |                |                  |        |
|-------------------------|----------------|------------------|--------|
| <b>Frequency Range</b>  | 11.9-18GHz     | <b>Impedance</b> | 50 Ohm |
| <b>VSWR Primary</b>     | 1.1 Max        |                  |        |
| <b>VSWR Secondary</b>   | 1.25 Max       |                  |        |
| <b>Insertion Loss</b>   | dB Max         |                  |        |
| <b>Directivity</b>      | 30dB Min       |                  |        |
| <b>Nominal Coupling</b> | 40 $\pm$ 1.5dB |                  |        |

#### Mechanical & Product Information

|                       |                                         |                       |                                    |
|-----------------------|-----------------------------------------|-----------------------|------------------------------------|
| <b>Product Number</b> | RWDCD62S-40, P-Grade                    | <b>Product Type</b>   | Waveguide Dual Directional Coupler |
| <b>Waveguide</b>      | WR62(BJ140), FBP140(UBR) Flange         | <b>Waveguide Body</b> | Aluminum, grey painted             |
| <b>Coupled Port</b>   | SMA Female                              | <b>Connector Body</b> | Passivated stainless steel         |
| <b>Center Contact</b> | Aluminum, electric conductive oxidation |                       |                                    |
| <b>Housing</b>        | Grey paint                              |                       |                                    |
| <b>Dimensions</b>     | 160 $\times$ 33.3 $\times$ 33.3mm       | <b>Net Weight</b>     | -                                  |



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