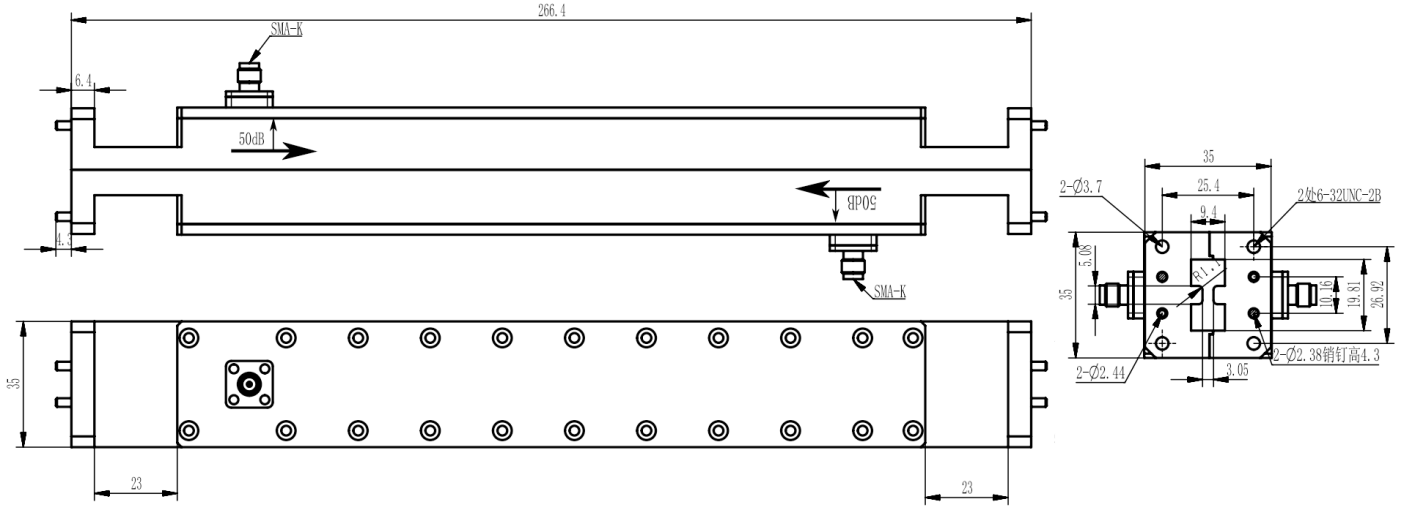


# WRD580 Double Ridge Waveguide Dual Directional Coupler, SMA Female Coupled Port, RWDDCD580S-50

## 5.8-16GHz, Coupling 50dB, FPWRD580 Rectangular Flange

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	5.8-16GHz	<b>Impedance</b>	50 Ohm
<b>VSWR Primary</b>	1.1 Max		
<b>VSWR Secondary</b>	1.4 Max		
<b>Insertion Loss</b>	dB Max		
<b>Directivity</b>	25dB Min		
<b>Nominal Coupling</b>	50±1.5dB		

### Mechanical & Product Information

<b>Product Number</b>	RWDDCD580S-50, P-Grade	<b>Product Type</b>	Double Ridge Waveguide Dual Directional Coupler
<b>Waveguide</b>	WRD580, FPWRD580 Rectangular 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>	266.4(L)×35(W)×35(H)mm	<b>Net Weight</b>	-



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[www.rftop.com](http://www.rftop.com) [service@rftop.com](mailto:service@rftop.com) 86-755-88840350