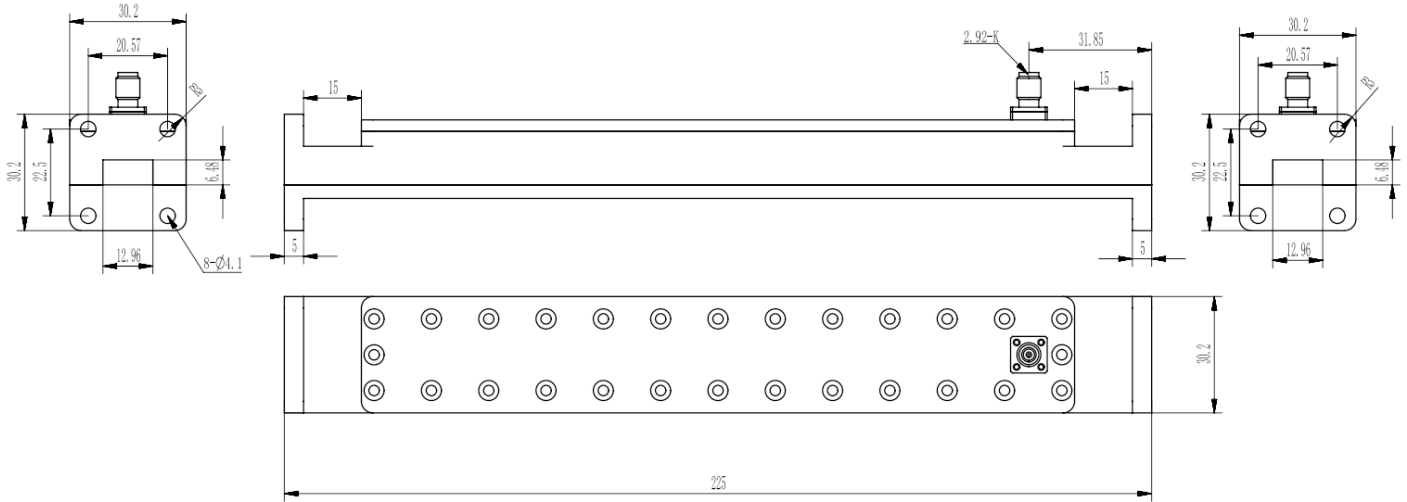




WR51 Waveguide Directional Coupler, 2.92mm Female Coupled Port, RWDC51K-20

14.5-22GHz, Coupling 20dB, FBP180(UBR) Flange

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



Electrical & Environmental

Frequency Range	14.5-22GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.3 Max		
Insertion Loss	dB Max		
Directivity	30dB Min		
Nominal Coupling	20 \pm 1.0dB		

Mechanical & Product Information

Product Number	RWDC51K-20, P-Grade	Product Type	Waveguide Directional Coupler
Waveguide	WR51(BJ180), FBP180(UBR) Flange	Waveguide Body	Aluminum, grey painted
Coupled Port	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Aluminum, electric conductive oxidation		
Housing	Grey paint		
Dimensions	225 \times 30.2 \times 30.2mm	Net Weight	About 295.0g



WR51 Waveguide Directional Coupler, RWDC51K-20 14.5-22GHz, Coupling 20dB, FBP180(UBR) Flange

Typical Test Data





Microwave and Millimeter wave products
supplier

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