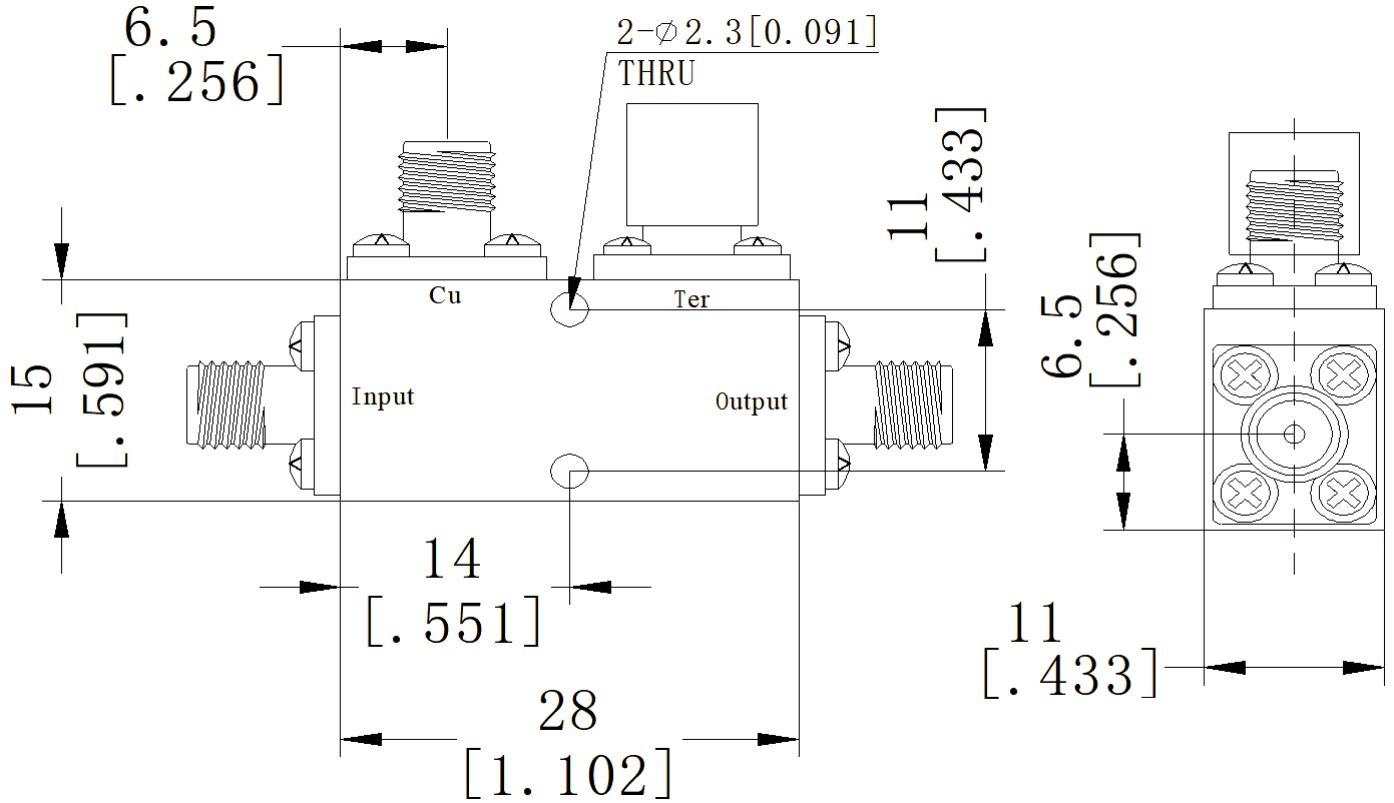


2.92mm Directional Coupler, RDC27F31K-20 27-31GHz, Coupling 20dB, 30W

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	27-31GHz	Impedance	50 Ohm
VSWR Primary	1.6 Max (Typ.1.4)		
VSWR Secondary	1.6 Max (Typ.1.4)		
Insertion Loss	1.2dB Max		
Directivity	12dB Min		
Frequency Sensitivity	± 1.0 dB (Typ. ± 0.9 dB)		
Nominal Coupling	20 ± 1.0 dB		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Operating Temp	-45°C~85°C		

Mechanical & Product Information

Product Number	RDC27F31K-20	Product Type	Directional Coupler
Connector	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	28×15×11mm	Net Weight	-



Microwave and Millimeter wave products
supplier

RFTOP® Technology Co., Ltd.
www.rftop.com service@rftop.com 86-755-88840350