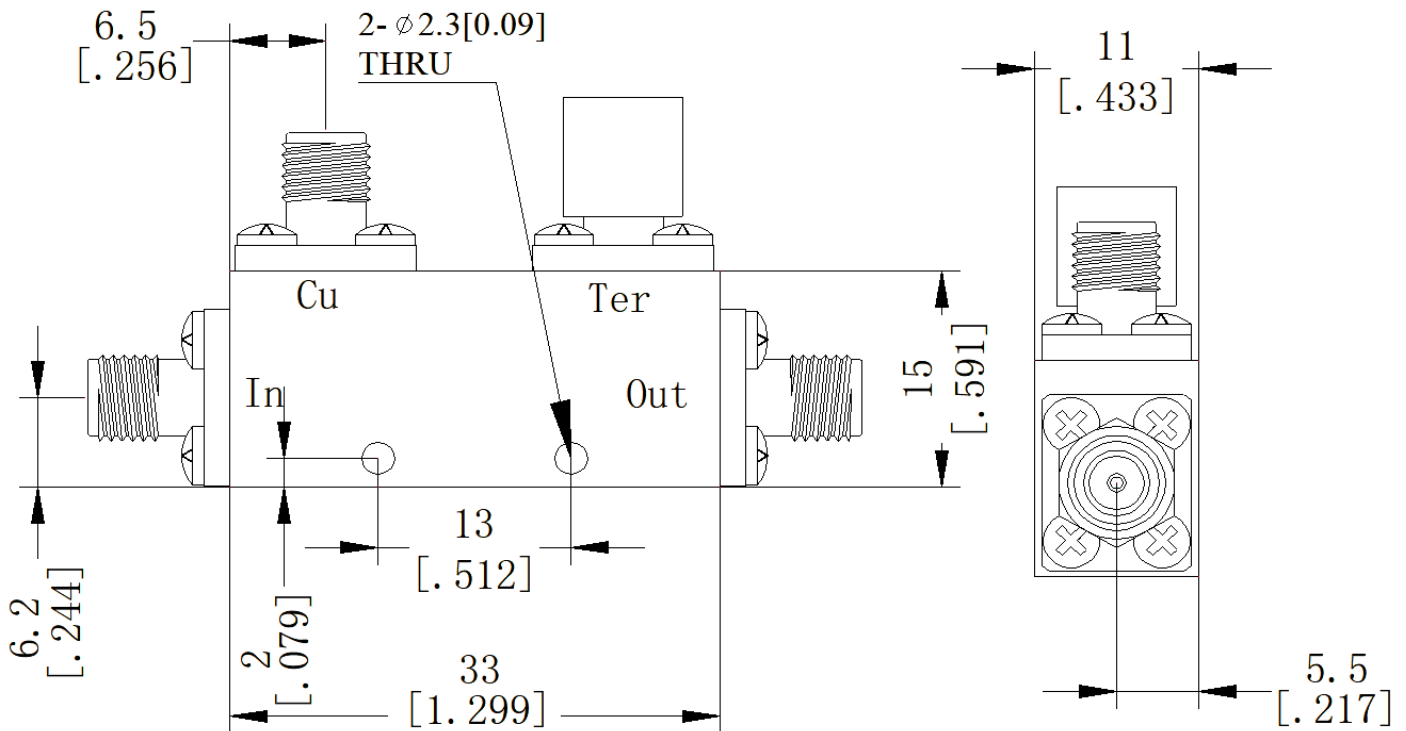


SMA Directional Coupler, RDC6F1802S-6 6-18.2GHz, Coupling 6dB, 30W

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	6-18.2GHz	Impedance	50 Ohm
VSWR Primary	1.5 Max (Typ.1.18)		
VSWR Secondary	1.5 Max (Typ.1.18)		
Insertion Loss	1.2dB Max		
Directivity	12dB Min		
Frequency Sensitivity	± 1.0 dB (Typ. ± 0.9 dB)		
Nominal Coupling	6 ± 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	RDC6F1802S-6	Product Type	Directional Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	33×15×11mm	Net Weight	-



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