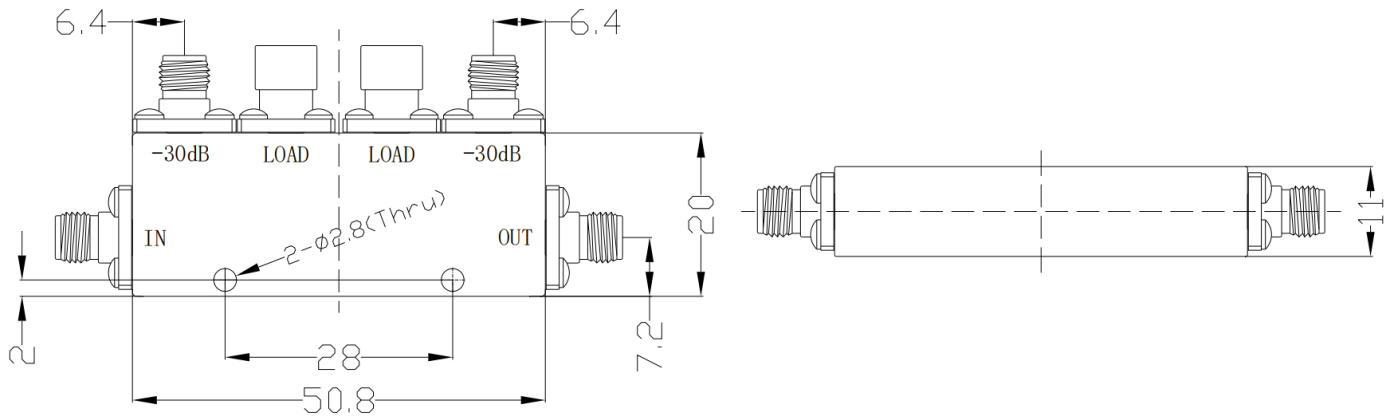


SMA Dual Directional Coupler, RDCD6F18S-30 6-18GHz, Coupling 30dB, 30W

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



Electrical & Environmental

Frequency Range	6-18GHz	Impedance	50 Ohm
VSWR Primary	1.5 Max		
VSWR Secondary	Max		
Insertion Loss	0.9dB Max (Excluding Coupling Loss 0.01dB)		
Directivity	15dB Min		
Frequency Sensitivity	± 1.0 dB		
Nominal Coupling	30 ± 1.0 dB		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) Reflected: 30W Max.		
Operating Temp	-30°C~+70°C		

Mechanical & Product Information

Product Number	RDCD6F18S-30	Product Type	Dual Directional Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	50.8 \times 20 \times 11mm	Net Weight	About 40.0g