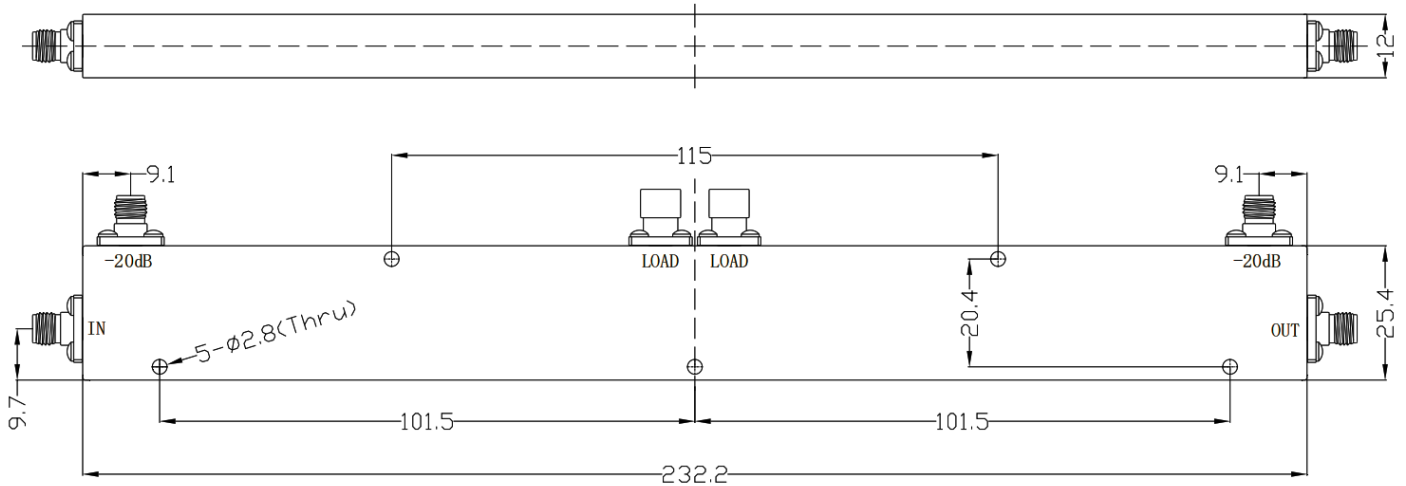


SMA Dual Directional Coupler, RDCD05F3S-20 0.5-3GHz, Coupling 20dB, 100W

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



Electrical & Environmental

Frequency Range	0.5-3GHz	Impedance	50 Ohm
VSWR Primary	1.3 Max		
VSWR Secondary	Max		
Insertion Loss	0.7dB Max (Excluding Coupling Loss 0.08dB)		
Directivity	18dB Min		
Frequency Sensitivity	± 1.0 dB		
Nominal Coupling	20 ± 1.0 dB		
Input Avg Power	100 Watts max @25°C (Derate linearly to 10 Watt at 100°C) Reflected: 100W Max.		
Operating Temp	-30°C~+70°C		

Mechanical & Product Information

Product Number	RDCD05F3S-20	Product Type	Dual Directional Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	232.2 \times 25.4 \times 12mm	Net Weight	About 204.0g