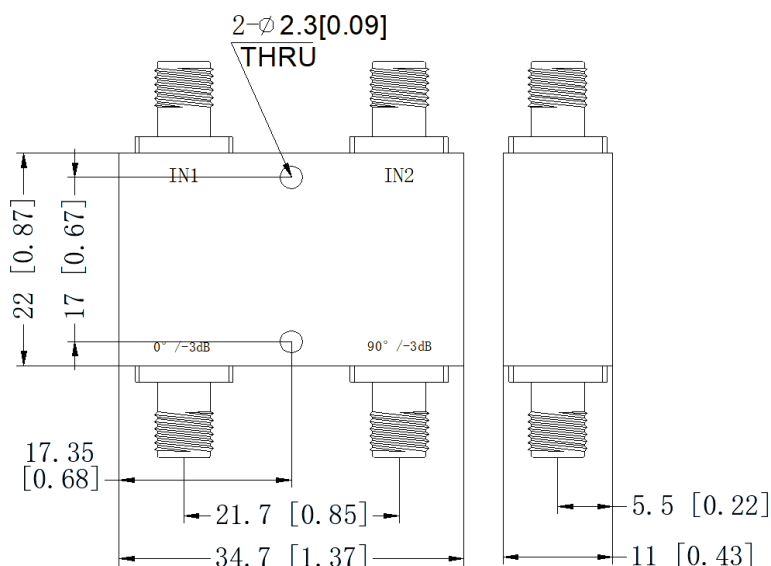


SMA 180° 3dB Hybrid Coupler, RDCBA509F804S

5.9-8.4GHz, 30W

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



Electrical & Environmental

Frequency Range	5.9-8.4GHz	Impedance	50 Ohm
VSWR Primary	1.4 Max		
Insertion Loss	0.6dB Max		
Phase Difference	180°		
Isolation	18dB min		
Directivity	15dB Min		
Amplitude Balance	± 0.5 dB		
Phase Balance	$\pm 5^\circ$		
Input Avg Power	30 Watts Max @25°C		
Operating Temp	-40°C~+75°C		

Mechanical & Product Information

Product Number	RDCBA509F804S	Product Type	3dB Hybrid Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	34.7×22×11mm	Net Weight	-