

SMA 90° 3dB Hybrid Coupler, RDCBA05F8S

0.5-8GHz, 50W

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



Electrical & Environmental

Frequency Range	0.5-8GHz	Impedance	50 Ohm
VSWR Primary	1.3 Max		
Insertion Loss	1.3dB Max		
Phase Difference	90°		
Nominal Split	3.01dB		
Isolation	20dB min		
Amplitude Balance	± 0.6 dB		
Phase Balance	$\pm 5^\circ$		
Input Avg Power	50 Watts Max @25°C		
Peak Power	1000W		
Operating Temp	-55°C~+85°C		

Mechanical & Product Information

Product Number	RDCBA05F8S	Product Type	3dB Hybrid Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	6061 Aluminum alloy, Black paint		
Dimensions	171×31.4×11mm	Net Weight	About 160.0g