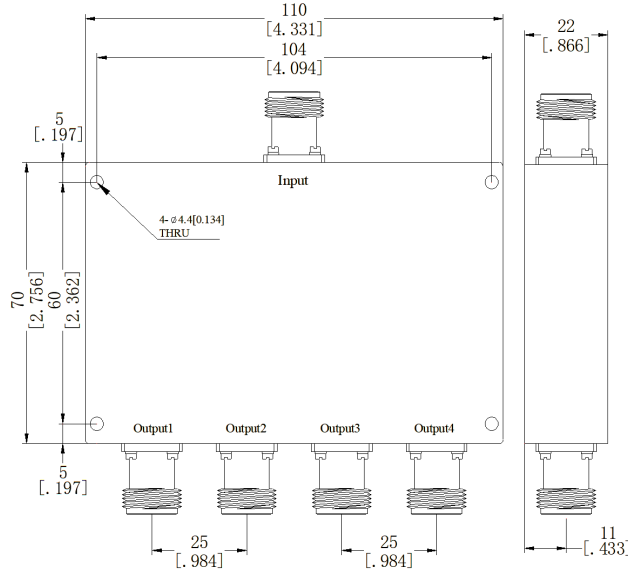


N 4 Way Microstrip Power Divider, RPD204F509N4W50 1100-1700MHz, 50W , E-Grade , DC Block

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	1100-1700MHz	Impedance	50 Ohm
Input Port VSWR	1.3 max (Typ.1.18)		
Output Port VSWR	1.2 max (Typ.1.16)		
Insertion Loss	0.6dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	18dB min (Typ.28dB)		
Amplitude Balance	≤ 0.2dB		
Phase Balance	±3°		
Input Avg Power	50 Watts max @25°C (Derate linearly to 5 Watt at 100°C) (Combiner合路器用时3W)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD204F509N4W50, E-Grade, DC Block	Way	4
Connector	N Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	70×110×22mm	Net Weight	About 500.0g