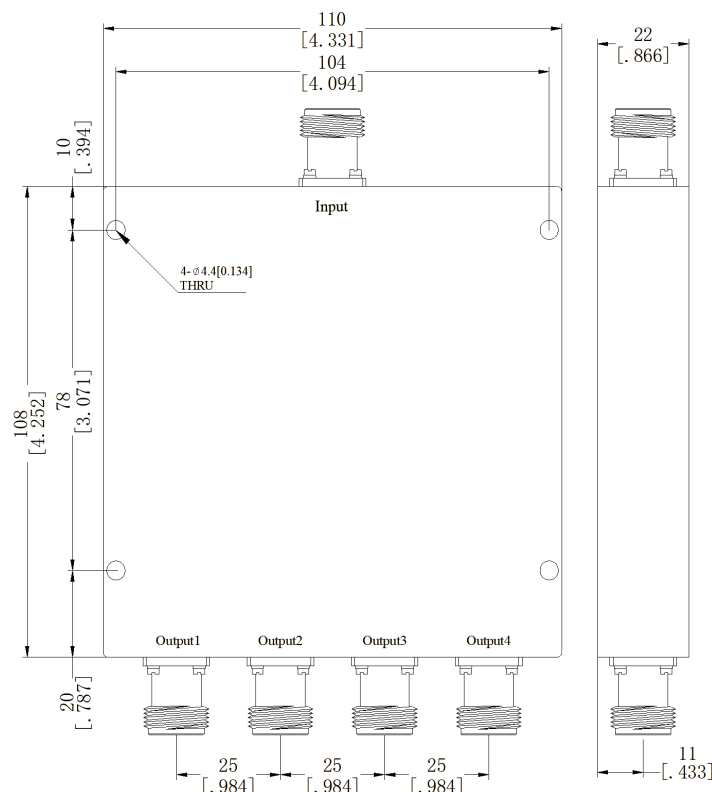


N 4 Way Microstrip Power Divider, RPD204F509N4W80 2.4-5.9GHz, 100W, E-Grade

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



Electrical & Environmental

Frequency Range	2.4-5.9GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)	Output Port VSWR	1.2 max (Typ.1.13)
Insertion Loss	1dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	≤ 0.3dB	Phase Balance	±4°
Input Avg Power	100 Watts max @25°C (Derate linearly to 10 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD204F509N4W80, E-Grade	Way	4
Connector	N Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	108×110×22mm	Net Weight	About 680.0g