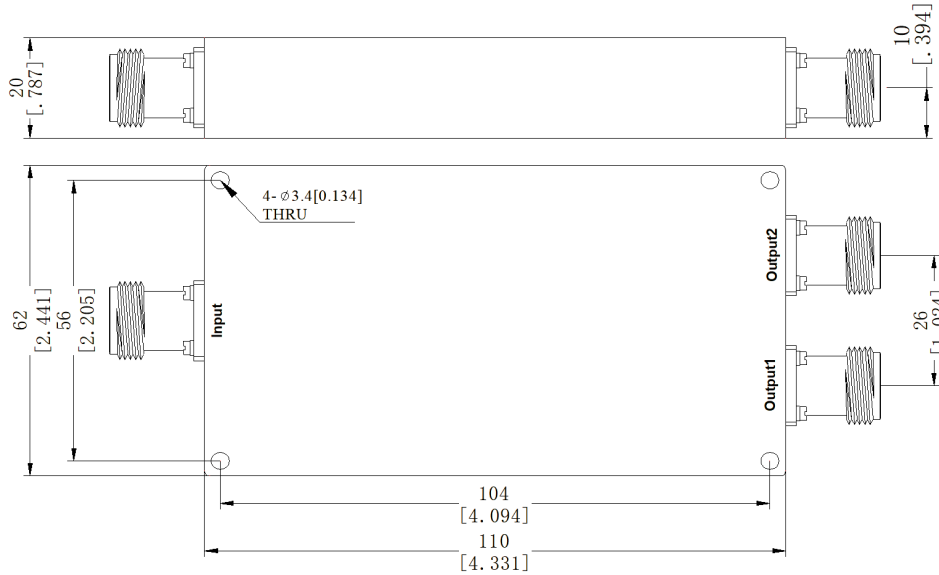


N 2 Way Microstrip Power Divider, RPD01F202N2 100-2200GHz, 30W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	100-2200GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)		
Output Port VSWR	1.2 max (Typ.1.12)		
Insertion Loss	2.2dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.28dB)		
Amplitude Balance	± 0.2 dB		
Phase Balance	$\pm 2^\circ$		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) (Combiner合路器用时2W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD01F202N2, P-Grade	Way	2
Connector	N Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint / Blue paint		
Dimensions	110×62×20mm	Net Weight	About 285.0g

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Typical Test Data

