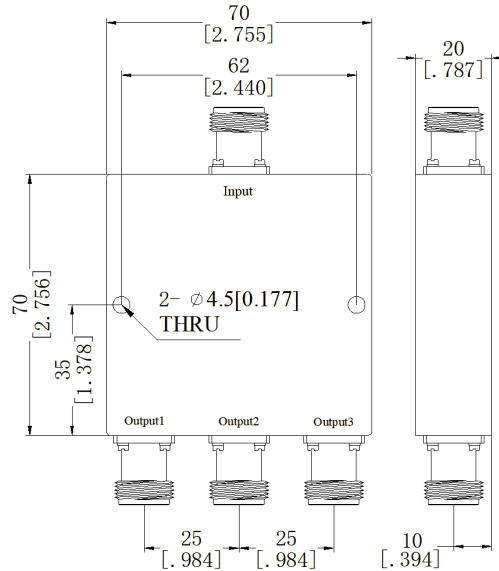


N 3 Way Microstrip Power Divider, RPD1F205N3 1-2.5GHz, 30W

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	1-2.5GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.18)		
Output Port VSWR	1.2 max (Typ.1.16)		
Insertion Loss	0.8dB max (Excluding theoretical loss未含理论损耗4.8dB)		
Isolation	20dB min (Typ.24dB)		
Amplitude Balance	± 0.5dB		
Phase Balance	±5		
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	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD1F205N3	Way	3
Connector	N Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	70×70×20mm	Net Weight	About 300.0g