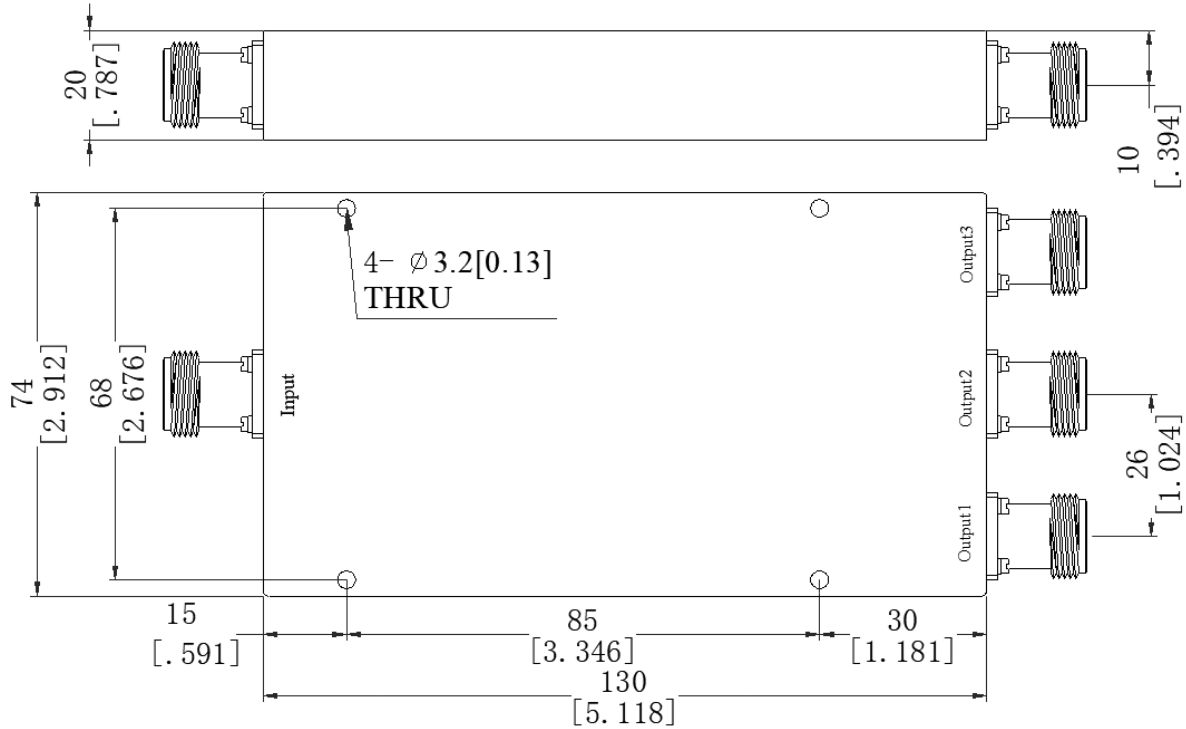




N 3 Way Microstrip Power Divider, RPD05F6N3 0.5-6GHz, 20W, E-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	0.5-6GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max (Typ.1.22)	Output Port VSWR	1.4 max (Typ.1.18)
Insertion Loss	2.8dB max (Excluding theoretical loss未含理论损耗4.8dB)		
Isolation	18dB min (Typ.24dB)		
Amplitude Balance	± 0.8dB	Phase Balance	±8°
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD05F6N3, E-Grade	Way	3
Connector	N Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxidation		
Dimensions	130×74×20mm	Net Weight	About 510.0g



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Typical Test Data

