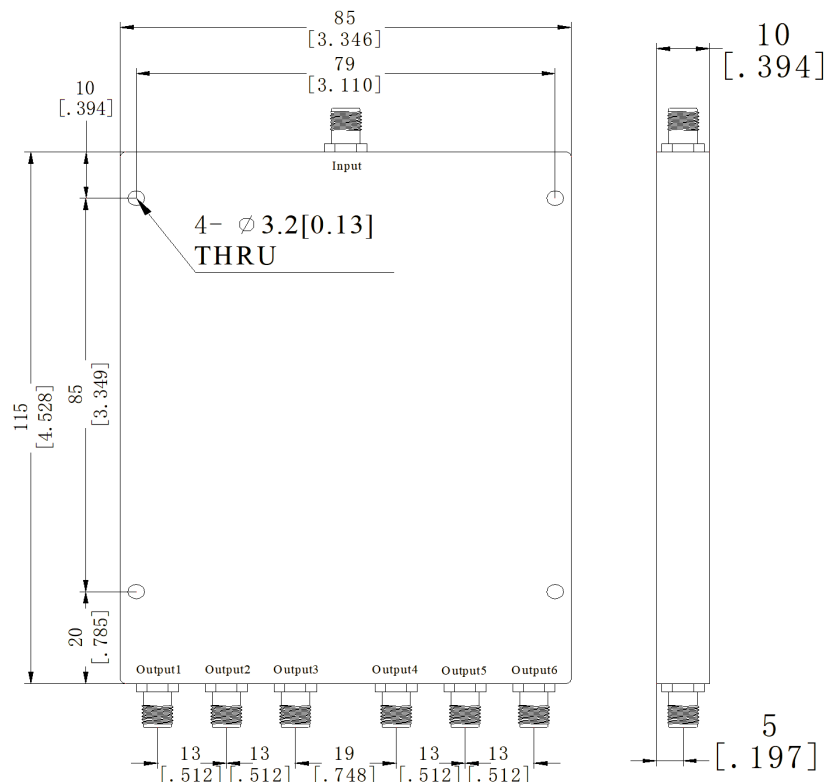


SMA 6 Way Microstrip Power Divider, RPD1F6S6P 1-6GHz, 20W, P-Grade

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



Electrical & Environmental

Frequency Range	1-6GHz	Impedance	50 Ohm
Input Port VSWR	1.3 max (Typ.1.22)	Output Port VSWR	1.3 max (Typ.1.20)
Insertion Loss	2.2dB max (Excluding theoretical loss未含理论损耗7.8dB)		
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	RPD1F6S6P, P-Grade	Way	6
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	115×85×10mm	Net Weight	About 220.0g

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Typical Test Data

