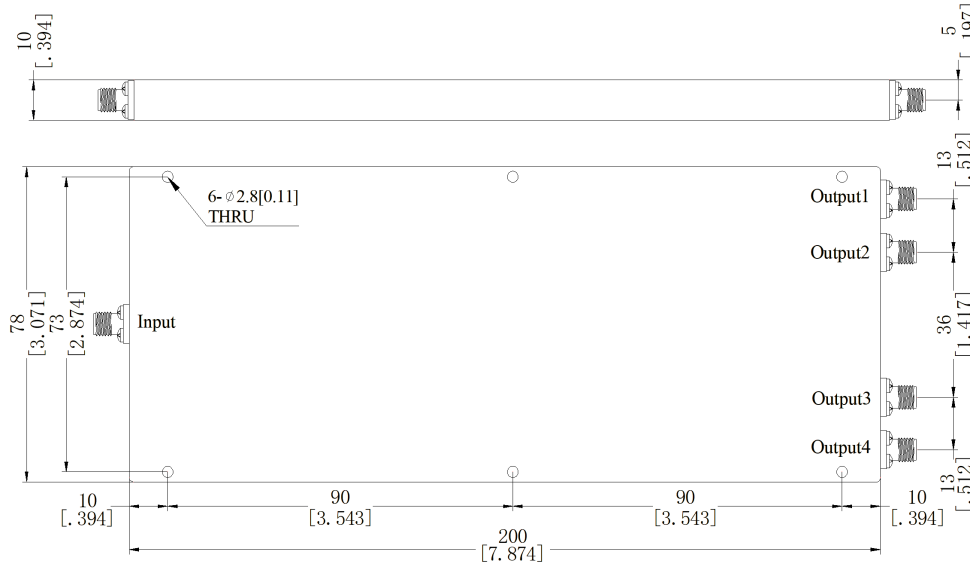


SMA 4 Way Microstrip Power Divider, RPD003F8S4 30MHz-8GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	30MHz-8GHz	Impedance	50 Ohm
Input Port VSWR	1.3 max (250-8000M) ; 2.0max (30-250M)		
Output Port VSWR	1.25 max (80-8000M) ; 1.7max (30-80M)		
Insertion Loss	5.8dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	20dB min (180-8000M) ; 5dB (30-180M)		
Amplitude Balance	± 0.3dB		
Phase Balance	±5°		
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C) (Combiner合路器用时1W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD003F8S4, P-Grade	Way	4
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	200×78×10mm	Net Weight	About 420.0g