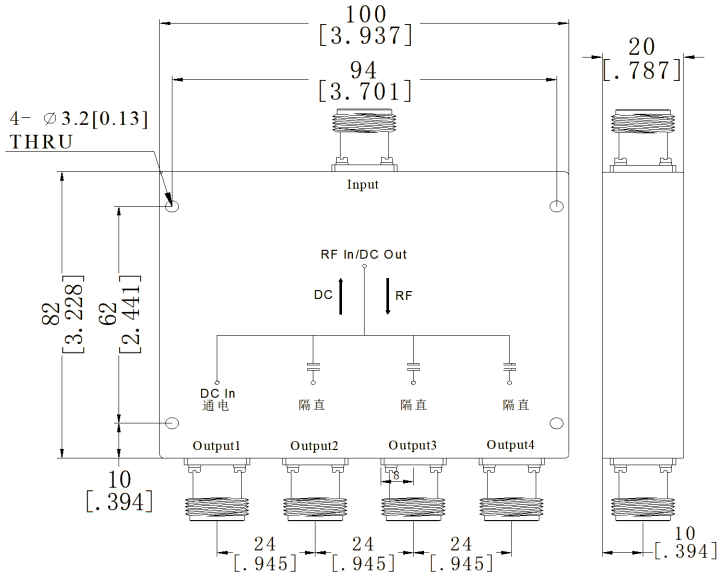
N 4 Way Microstrip Power Divider, RPDE08F205N4
800-2500MHz, 30W , E-Grade , DC Block

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	800-2500MHz	**Impedance**	50 Ohm
Input Port VSWR	1.2 max （Typ.1.16）		
Output Port VSWR	1.2 max （Typ.1.12）		
Insertion Loss	0.8dB max （Excluding theoretical loss未含理论损耗6.0dB）		
Isolation	20dB min （Typ.26dB）		
Amplitude Balance	≤ 0.3dB		
Phase Balance	±4°		
Input Avg Power	30 Watts max @25℃ (Derate linearly to 3 Watt at 100°C) （Combiner合路器用时2W）		
Power Supply	24V		
Operating Temp	-35℃ ~ +75℃		

Mechanical & Product Information

Product Number	RPDE08F205N4, E-Grade, DC Block	**Way**	4
Connector	N Female	**Connector Body**	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	100×80×20mm	**Net Weight**	About 400.0g