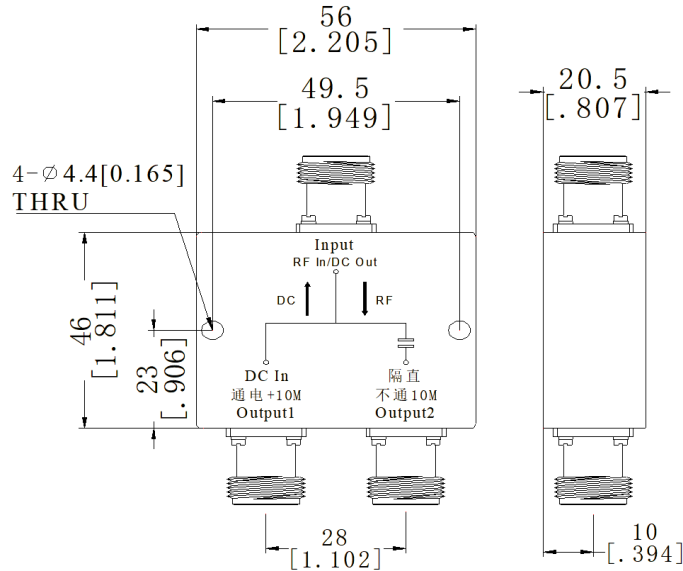


## N 2 Way Microstrip Power Divider, RPDE1F2N2 1-2GHz, 30W , E-Grade , DC Block

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



### Electrical & Environmental

Frequency Range	1-2GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.15)		
Output Port VSWR	1.2 max (Typ.1.11)		
Insertion Loss	0.6dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.28dB)		
Amplitude Balance	$\pm 0.4$ dB		
Phase Balance	$\pm 6^\circ$		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) (Combiner合路器用时2W)		
Power Supply	24V		
Operating Temp	-35°C ~ +75°C		

### Mechanical & Product Information

Product Number	RPDE1F2N2, E-Grade, DC Block	Way	2
Connector	N Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	46×56×20.5mm	Net Weight	About 148.0g