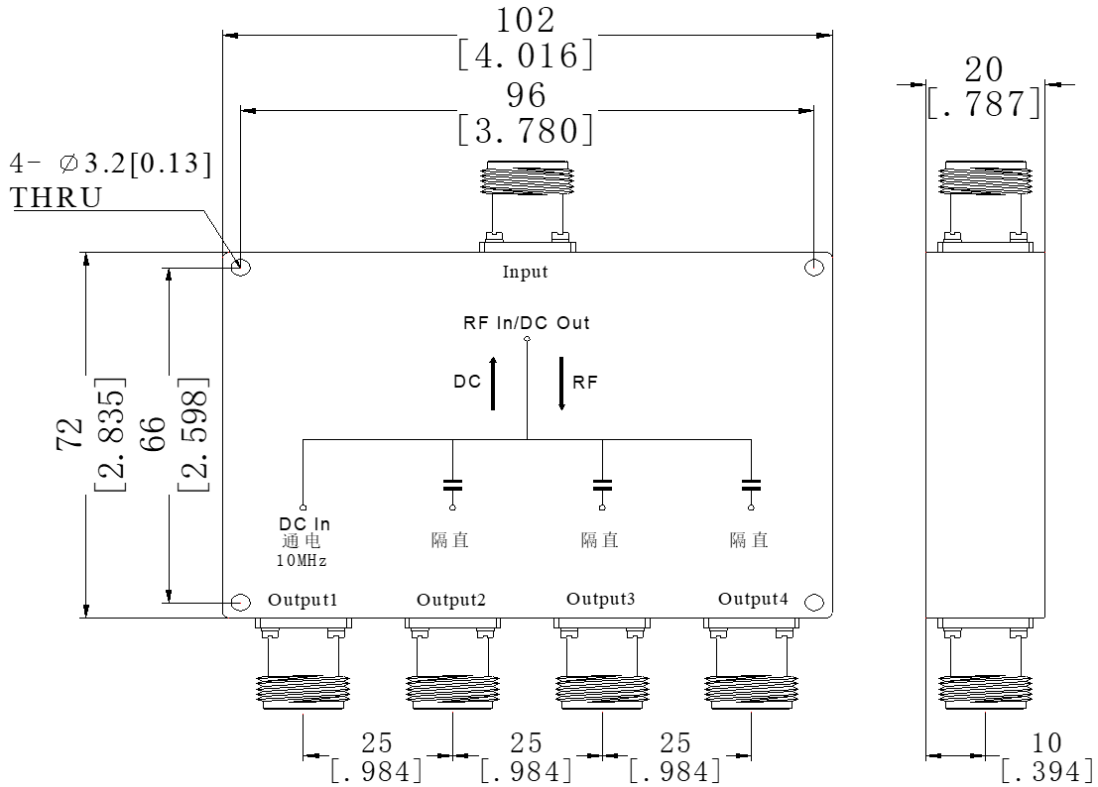


N 4 Way Microstrip Power Divider, RPDE095F2015N4E 950-2150MHz, 30W, E-Grade, DC Block

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



Electrical & Environmental

Frequency Range	950-2150MHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)	Output Port VSWR	1.2 max (Typ.1.12)
Insertion Loss	0.5dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	20dB min (Typ.26dB)		
Amplitude Balance	$\leq 0.3\text{dB}$	Phase Balance	$\pm 3^\circ$
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Power Supply	24V		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPDE095F2015N4E, 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	102×72×20mm	Net Weight	About 350.0g