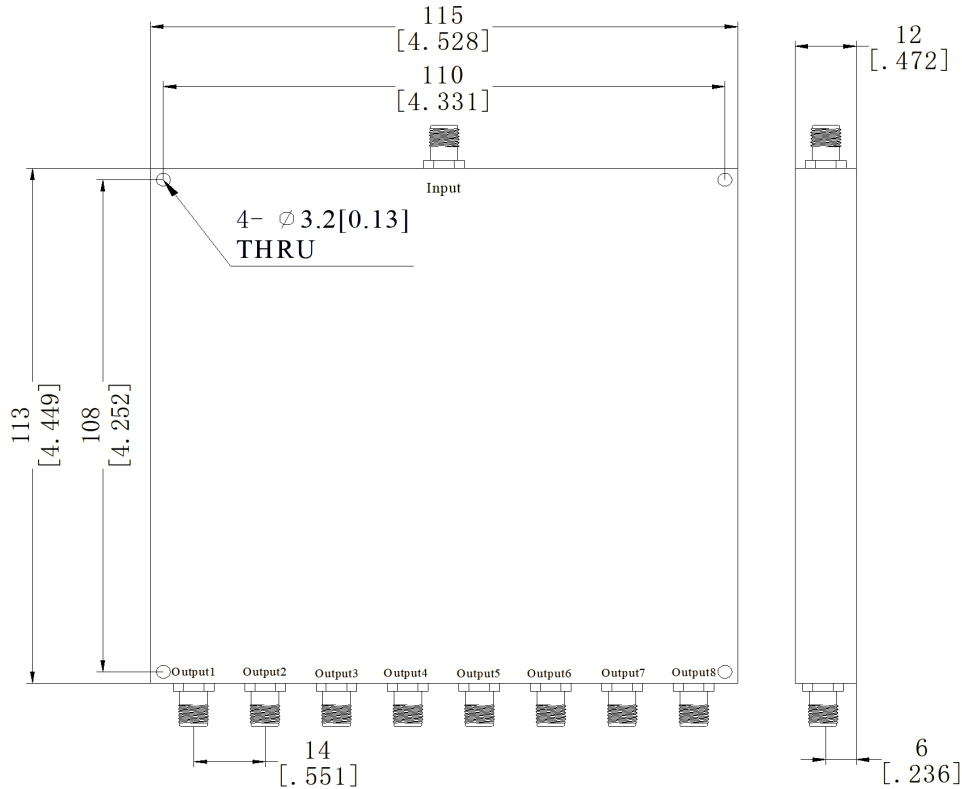


SMA 8 Way Microstrip Power Divider, RPD07F6S8 700MHz-6GHz, 30W, E-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	700MHz-6GHz	Impedance	50 Ohm
Input Port VSWR	1.3 max (Typ.1.18)	Output Port VSWR	1.25 max (Typ.1.12)
Insertion Loss	2.8dB max (Excluding theoretical loss未含理论损耗9.0dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	≤ 0.4dB	Phase Balance	±5°
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD07F6S8, E-Grade	Way	8
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	113×115×12mm	Net Weight	About 340.0g