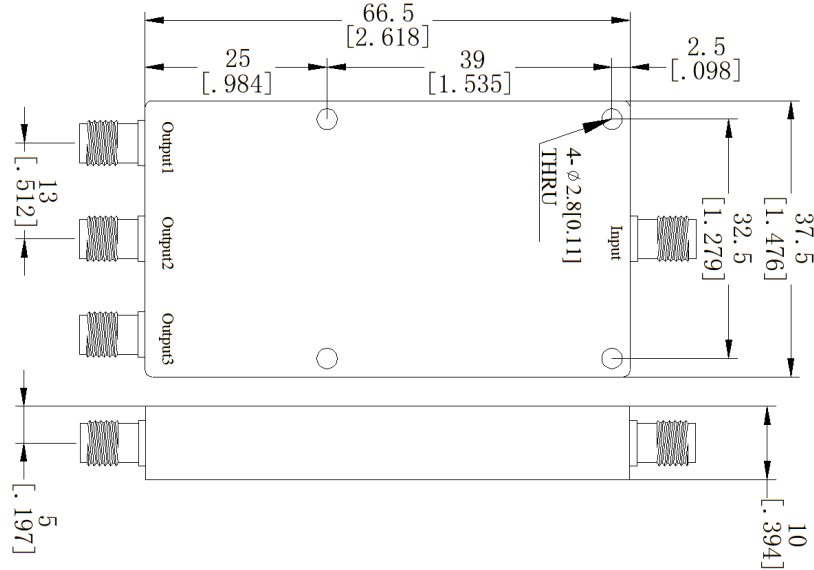


SMA 3 Way Microstrip Power Divider, RPD2F9S3 2-9GHz, 30W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	2-9GHz	Impedance	50 Ohm
Input Port VSWR	1.4 max (Typ.1.19)		
Output Port VSWR	1.4 max (Typ.1.16)		
Insertion Loss	2.2dB max (Excluding theoretical loss未含理论损耗4.8dB)		
Isolation	16dB min (Typ.24dB)		
Amplitude Balance	± 0.6 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)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD2F9S3, P-Grade	Way	3
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	66.5×37.5×10mm	Net Weight	About 65.0g