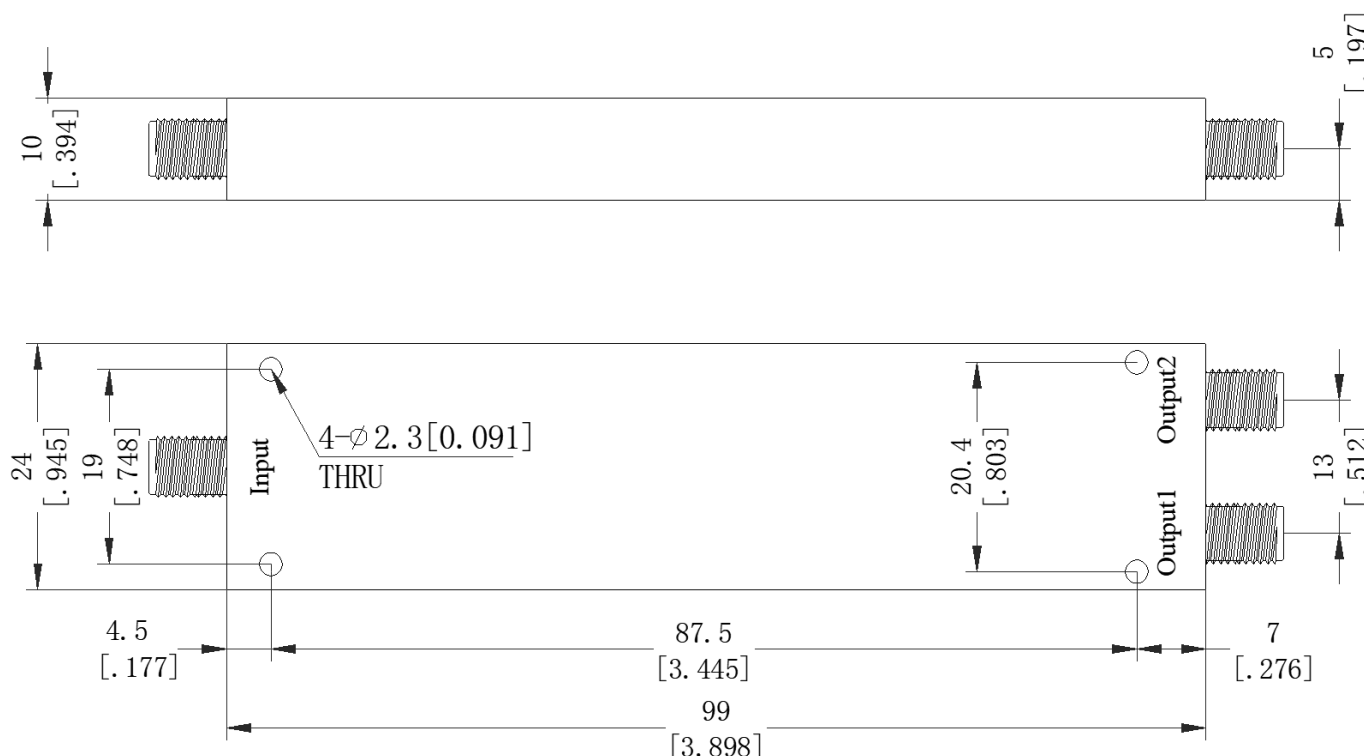




SMA 2 Way Microstrip Power Divider, RPD1F18S2 1-18GHz, 20W, P-Grade

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



Electrical & Environmental

Frequency Range	1-18GHz	Impedance	50 Ohm
Input Port VSWR	1.4 max (Typ.1.19)	Output Port VSWR	1.3 max (Typ.1.12)
Insertion Loss	1.2dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	± 0.3 dB	Phase Balance	$\pm 3^\circ$
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD1F18S2, P-Grade	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	99×24×10mm	Net Weight	About 65.0g



SMA 2 Way Microstrip Power Divider, RPD1F18S2

1-18GHz, 20W, P-Grade

Typical Test Data

