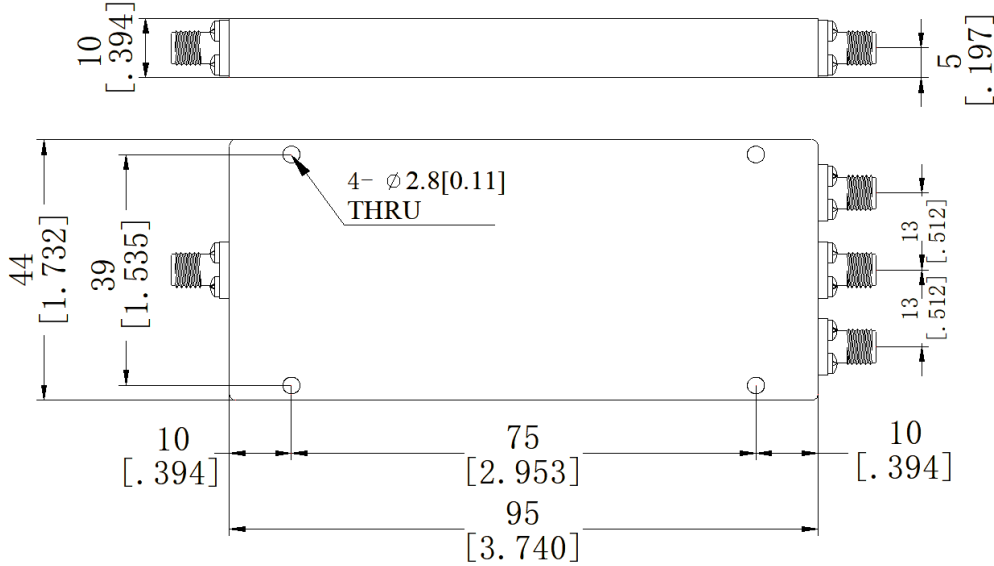


SMA 3 Way Microstrip Power Divider, RPD1F8S3 1-8GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	1-8GHz	Impedance	50 Ohm
Input Port VSWR	1.35 max (Typ.1.18)		
Output Port VSWR	1.25 max (Typ.1.14)		
Insertion Loss	1.5dB max (Excluding theoretical loss未含理论损耗4.8dB)		
Isolation	18dB min (Typ.25dB)		
Amplitude Balance	± 0.8dB		
Phase Balance	±8°		
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C) (Combiner合路器用时1W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD1F8S3, P-Grade	Way	3
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	95×44×10mm	Net Weight	About 160.0g