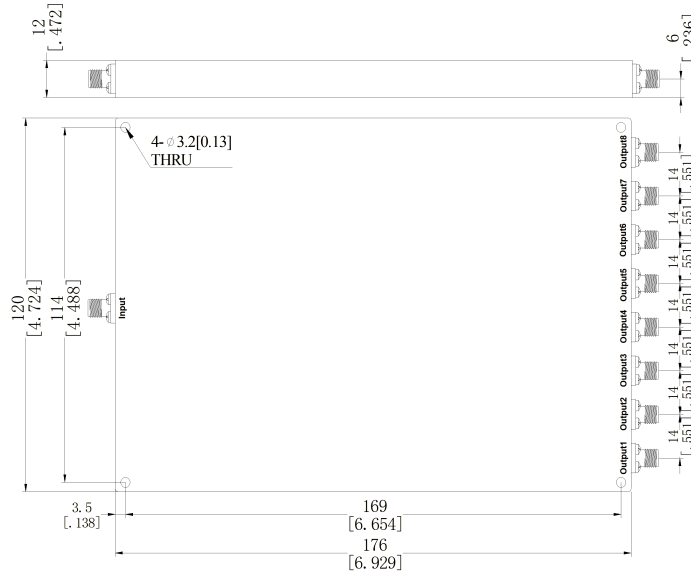


SMA 8 Way Microstrip Power Divider, RPD03F6S8 300MHz-6GHz, 30W , P-Grade

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



Electrical & Environmental

Frequency Range	300MHz-6GHz	Impedance	50 Ohm
Input Port VSWR	1.4 max (Typ.1.19)		
Output Port VSWR	1.3 max (Typ.1.15)		
Insertion Loss	4dB max (Excluding theoretical loss未含理论损耗9.0dB)		
Isolation	20dB min (Typ.25dB)		
Amplitude Balance	± 0.3 dB		
Phase Balance	$\pm 5^\circ$		
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	RPD03F6S8, P-Grade	Way	8
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Gray paint		
Dimensions	176×120×12mm	Net Weight	About 575.0g