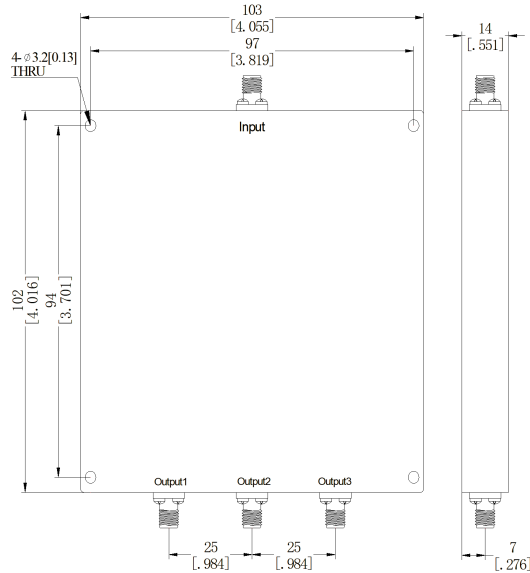


SMA 3 Way Microstrip Power Divider, RPD04F047S3W50 400-470MHz, 50W , E-Grade

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



Electrical & Environmental

Frequency Range	400-470MHz	Impedance	50 Ohm
Input Port VSWR	1.2 max (Typ.1.18)		
Output Port VSWR	1.2 max (Typ.1.12)		
Insertion Loss	0.3dB max (Excluding theoretical loss未含理论损耗4.8dB)		
Isolation	22dB min (Typ.26dB)		
Amplitude Balance	± 0.3 dB		
Phase Balance	$\pm 3^\circ$		
Input Avg Power	50 Watts max @25°C (Derate linearly to 5 Watt at 100°C) (Combiner合路器用时3W)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD04F047S3W50, E-Grade	Way	3
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	102×103×14mm	Net Weight	About 280.0g

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Typical Test Data

