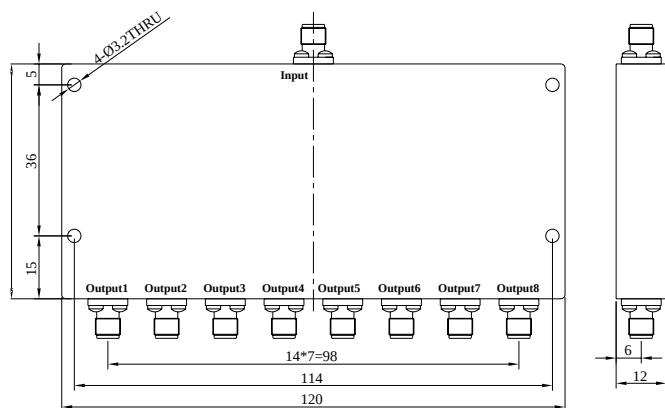


8-Way SMA Power Divider From 5 MHz to 1 GHz Rated at 1 Watts

P/N: GPD-8-5M010-E



Dimensions are in mm



Product Configuration Cable

Connector-In Series	SMA
Connector-In Polarity	Standard
Connector-In Gender	Female
Connector-In Impedance (Ohm)	50
Connector-Out Series	SMA
Connector-Out Polarity	Standard
Connector-Out Gender	Female
Connector-Out Impedance (Ohm)	50

Electrical Specifications

Insertion Loss	$\leq 3\text{dB}$
Power, Max Input (Watts)	1
Return Loss or VSWR Input	1.3
Frequency Range	5-1000MHz
Return Loss or VSWR Output	1.3
Amplitude Balance (dB)	± 0.5
Phase Balance ($^{\circ}$)	± 5
Isolation Min.(dB)	18

Mechanical Data

Min. Mating Cycles	≥ 500
Weight (g)	208.4 g
Housing Material	Aluminum

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Enviromental Specifications

RoHS Compliant

Yes

Operating Temperature Range

-35 °C to +75 °C