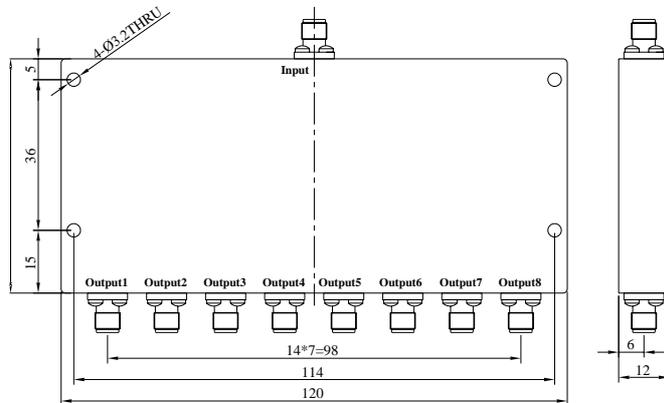


## 8-Way SMA Power Divider From 5 MHz to 1 GHz Rated at 1 Watts

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



Dimensions are in mm



### Product Configuration

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	≤ 3dB
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 (°)	±5
Isolation Min.(dB)	18

### Mechanical Data

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

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## Environmental Specifications

RoHS Compliant

Yes

Operating Temperature Range

-35 °C to +75 °C