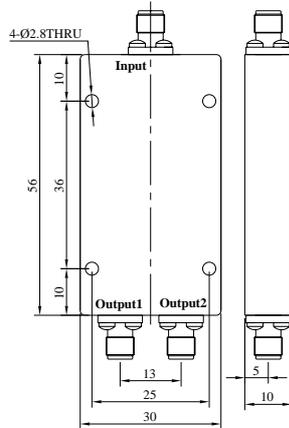


2-Way SMA Power Divider From 0.5 GHz to 8 GHz Rated at 20 Watts

P/N: GPD-2-005080-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	$\leq 1$ dB
Power, Max Input (Watts)	20
Return Loss or VSWR Input	1.4
Frequency Range	0.5-8GHz
Return Loss or VSWR Output	1.2
Amplitude Balance (dB)	$\pm 0.2$
Phase Balance ( $^{\circ}$ )	$\pm 3$
Isolation Min.(dB)	18

## Mechanical Data

Min. Mating Cycles	$\geq 500$
Weight (g)	44 g
Colour	Black
Housing Material	Aluminum

**2-Way SMA Power Divider From 0.5 GHz to 8 GHz Rated at 20 Watts**

**P/N: GPD-2-005080-E**

**Environmental Specifications**

RoHS Compliant

Yes

Operating Temperature Range

-45 °C to +85 °C

**Test Data**

