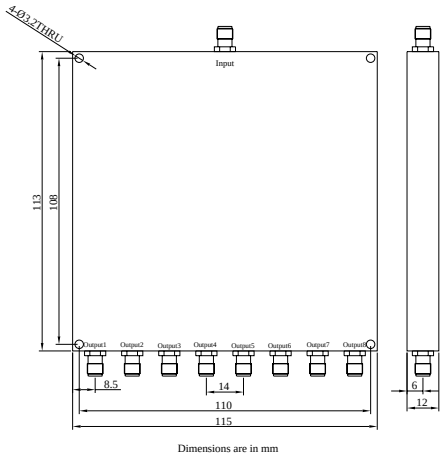
Datasheet

8-Way SMA Power Divider From 0.5 GHz to 6 GHz Rated at 30 Watts P/N: GPD-8-005060-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	≤ 2.8dB
Power, Max Input (Watts)	30
Return Loss or VSWR Input	1.4
Frequency Range	0.5-6GHz
Return Loss or VSWR Output	1.3
Amplitude Balance (dB)	±0.4
Phase Balance (°)	±5
Isolation Min.(dB)	18

Mechanical Data

Min. Mating Cycles	≥500
Weight (g)	326.2 g
Colour	Silver
Housing Material	Aluminum

Gwave Technology Inc

(888)251-2240

87 Patricia Ct, Mountain View, CA 94041

sales@gwavetech.com

www.gwavetech.com

8-Way SMA Power Divider From 0.5 GHz to 6 GHz Rated at 30 Watts

P/N: GPD-8-005060-E

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-35 ºC to +75 ºC