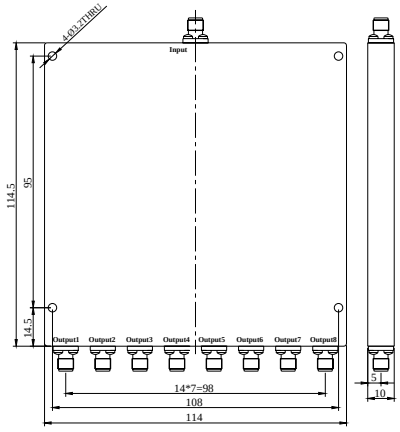
8-Way SMA Power Divider From 0.5 GHz to 8 GHz Rated at 20 Watts

P/N: GPD-8-005080-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	≤3
Power, Max Input (Watts)	20
VSWR, Max Input	1.5
Frequency Range	0.5-8GHz
VSWR, Max Output	1.4
Amplitude Balance (dB)	±0.4
Phase Balance (°)	±5
Isolation Min.(dB)	18

Mechanical Data

Min. Mating Cycles	≥500
Weight (g)	308.05 g
Housing Material	Aluminum

Flexi RF Inc
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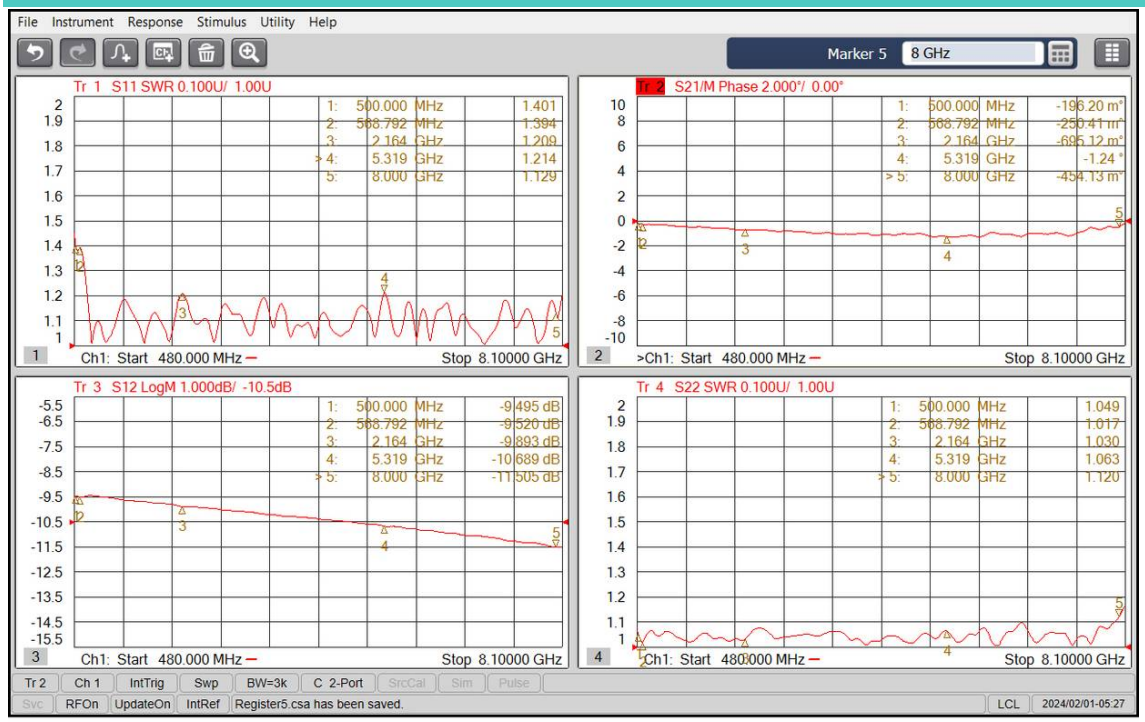
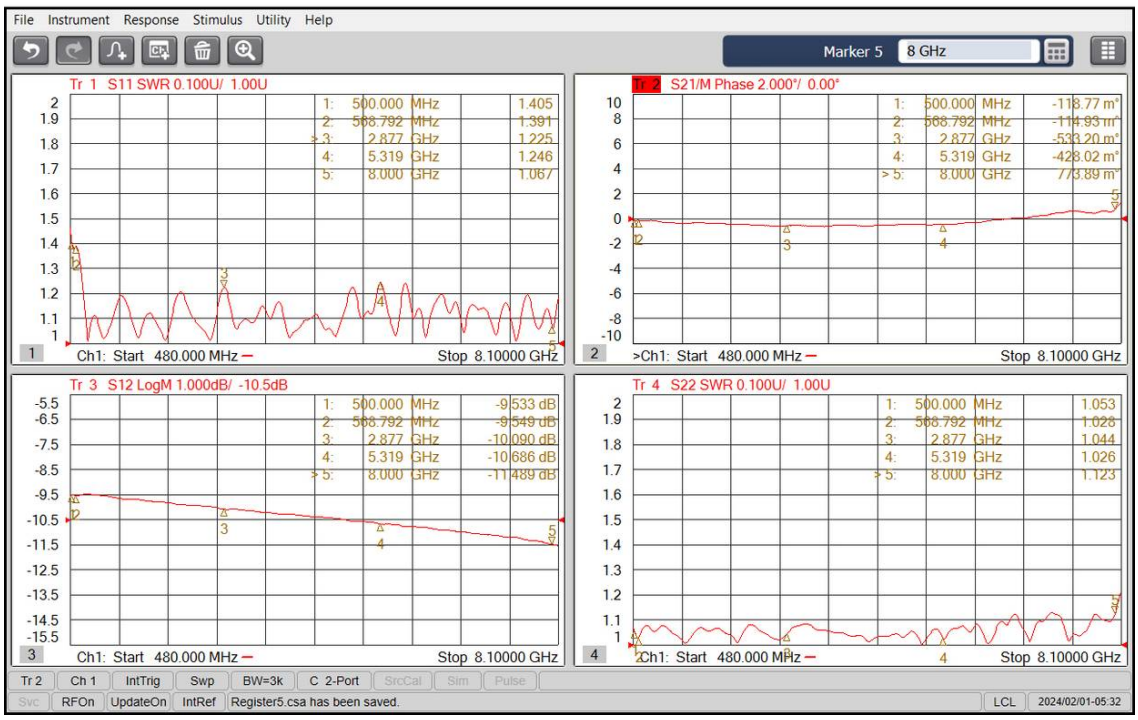
Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-45 ºC to +85 ºC

Test Data