

2-Way 2.4mm Power Splitter From DC to 50 GHz Rated at 1 Watts**P/N: GPD-2-0050E**

Product Configuration

Connector-In Series	2.4mm
Connector-In Polarity	Standard
Connector-In Gender	Female
Connector-In Impedance (Ohm)	50
Connector-Out Series	2.4mm
Connector-Out Polarity	Standard
Connector-Out Gender	Female
Connector-Out Impedance (Ohm)	50

Electrical Specifications

Insertion Loss	≤ 1.6
Power, Max Input (Watts)	1
VSWR, Max Input	1.6
Frequency Range	DC-50GHz
VSWR, Max Output	2.5
Amplitude Balance (dB)	± 0.7
Phase Balance ($^{\circ}$)	± 7
Isolation Min.(dB)	10

Mechanical Data

Mating Cycles, Min	≥ 500
Weight (g)	25 g
Colour	Blue
Housing Material	Aluminum

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Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-45 °C to +85 °C
Storage Temperature Range	-55 °C to +125 °C