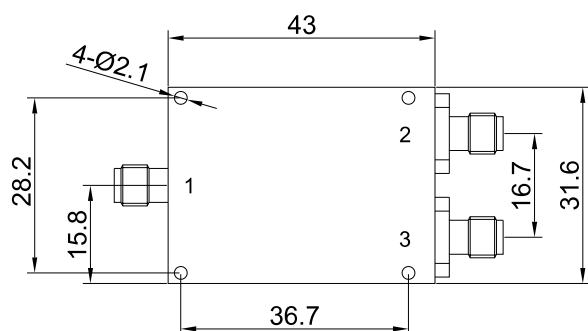


## 1.85mm Female Ultra-Wideband Balun | 300kHz - 67GHz | 180° Nominal Phase Difference

P/N: GBAL-300K67G-185F



Dimensions are in mm



### Product Configuration

|                               |          |
|-------------------------------|----------|
| Connector-In Series           | 1.85mm   |
| Connector-In Polarity         | Standard |
| Connector-In Gender           | Female   |
| Connector-In Impedance (Ohm)  | 50       |
| Connector-Out Series          | 1.85mm   |
| Connector-Out Polarity        | Standard |
| Connector-Out Gender          | Female   |
| Connector-Out Impedance (Ohm) | 50       |

### Electrical Specifications

|                          |              |
|--------------------------|--------------|
| Frequency                | 300k - 67GHz |
| Insertion Loss           | 9dB (Typ)    |
| Power, Max Input (Watts) | 27           |
| Amplitude Balance (dB)   | ±1.0         |
| Phase Balance (°)        | ±3           |
| Isolation Min.(dB)       | 12           |

### Mechanical Data

|                    |      |
|--------------------|------|
| Min. Mating Cycles | ≥500 |
|--------------------|------|

## 1.85mm Female Ultra-Wideband Balun | 300kHz - 67GHz | 180° Nominal Phase Difference

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### Environmental Specifications

RoHS Compliant

Yes

Operating Temperature Range

-25°C to +55°C

### Test Data

