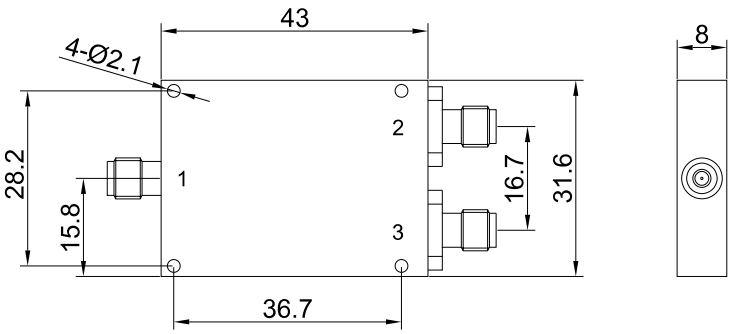
# Datasheet

## 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 |


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

P/N: GBAL-300K67G-185F

## Enviromental Specifications

| | |
|---|---|
| RoHS Compliant | Yes |
| Operating Temperature Range | -25°C to +55°C |

## Test Data

