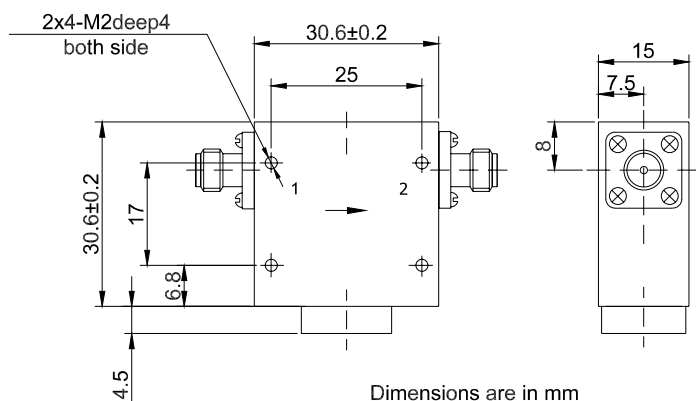


## Isolator with 16dB Isolation from 2GHz to 6GHz | 20 Watts with SMA Female

P/N: GIS020060-SMF



### 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       |

### Mechanical Data

|                             |                    |
|-----------------------------|--------------------|
| Weight (g)                  | 66                 |
| Body Material               | Aluminum           |
| Body Plating                | Oxidation          |
| Connector In Body Material  | Brass              |
| Connector In Body Plating   | Gold               |
| Connector Out Body Material | Brass              |
| Connector Out Body Plating  | Gold               |
| External body material      | Nickel plated iron |

## Isolator with 16dB Isolation from 2GHz to 6GHz | 20 Watts with SMA Female

P/N: GIS020060-SMF

### Electrical Specifications

|                          |           |
|--------------------------|-----------|
| VSWR / Return Loss       | ≤1.40     |
| Insertion Loss           | ≤ 0.7dB   |
| Power, Max Input (Watts) | 20        |
| Frequency Range          | 2GHz~6GHz |
| Isolation Min.(dB)       | 16        |

### Enviromental Specifications

|                             |                  |
|-----------------------------|------------------|
| RoHS Compliant              | Yes              |
| Operating Temperature Range | 0°C to +60 °C    |
| Storage Temperature Range   | -40 °C to +85 °C |

### Test Data

