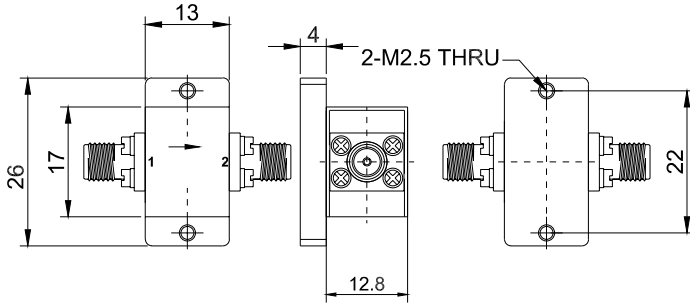


Isolator with 13.8dB Isolation from 26.5GHz to 40GHz | 5Watts with 2.92mm Female

P/N: GIS265400-292F



Dimensions are in mm



## Product Configuration

|                               |          |
|-------------------------------|----------|
| Connector-In Series           | 2.92mm   |
| Connector-In Polarity         | Standard |
| Connector-In Gender           | Female   |
| Connector-In Impedance (Ohm)  | 50       |
| Connector-Out Series          | 2.92mm   |
| Connector-Out Polarity        | Standard |
| Connector-Out Gender          | Female   |
| Connector-Out Impedance (Ohm) | 50       |

## Mechanical Data

|                             |                    |
|-----------------------------|--------------------|
| Weight (g)                  | 31                 |
| Body Material               | Aluminum           |
| Body Plating                | Oxidation          |
| Connector In Body Material  | Stainless Steel    |
| Connector In Body Plating   | Passivated         |
| Connector Out Body Material | Stainless Steel    |
| Connector Out Body Plating  | Passivated         |
| External body material      | Nickel plated iron |

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## Electrical Specifications

|                          |               |
|--------------------------|---------------|
| VSWR / Return Loss       | ≤1.65         |
| Insertion Loss           | ≤ 1.4dB       |
| Power, Max Input (Watts) | 5             |
| Frequency Range          | 26.5GHz~40GHz |
| Isolation Min.(dB)       | 13.8          |

## Environmental Specifications

|                             |                  |
|-----------------------------|------------------|
| RoHS Compliant              | Yes              |
| Operating Temperature Range | -40°C+85°C       |
| Storage Temperature Range   | -55 °C to +85 °C |

## Test Data

