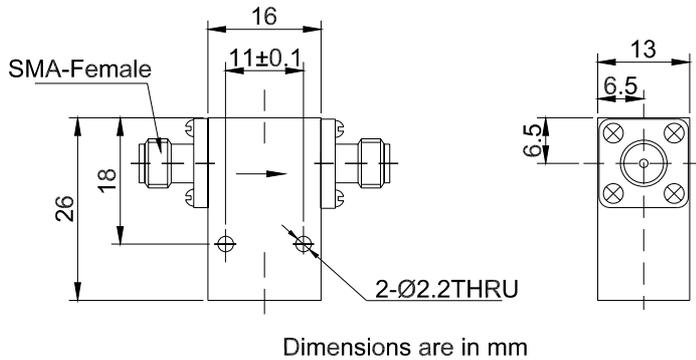


**Isolator with 20dB Isolation from 6GHz to 12GHz | 10 Watts with SMA Female**

**P/N: GIS060120-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)	25
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 20dB Isolation from 6GHz to 12GHz | 10 Watts with SMA Female**

P/N: GIS060120-SMF

**Electrical Specifications**

VSWR / Return Loss	≤1.30
Insertion Loss	≤ 0.4dB
Power, Max Input (Watts)	20
Frequency Range	6GHz~12GHz
Isolation Min.(dB)	20

**Environmental Specifications**

RoHS Compliant	Yes
Operating Temperature Range	-30 °C to +70 °C
Storage Temperature Range	-40 °C to +85 °C

**Test Data**

