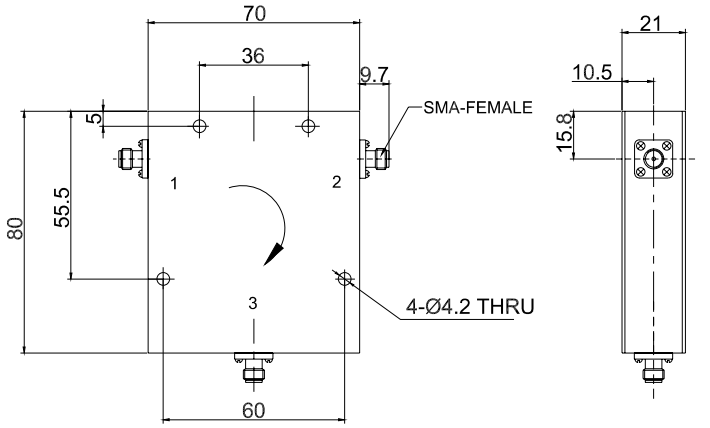
Flexi RF
Reliable RF Components In Stock

Datasheet

Isolator with 16dB Isolation from 1GHz to 2GHz | 30 Watts with SMA Female

P/N: GIS010020-SMF



Dimensions are in mm



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)	416
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

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Electrical Specifications

VSWR / Return Loss	≤1.40
Insertion Loss	≤ 0.7dB
Power, Max Input (Watts)	30
Frequency Range	1GHz~2GHz
Isolation Min.(dB)	16

Enviromental Specifications

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

Test Data

