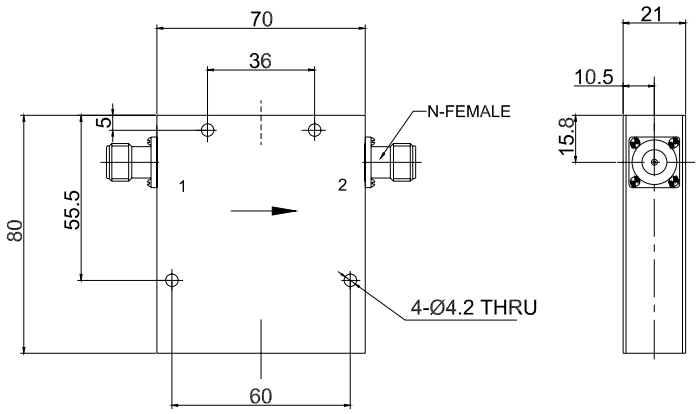
Flexi RF
Reliable RF Components In Stock

Datasheet

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

P/N: GIS010020-NF



Dimensions are in mm



Product Configuration

Connector-In Series	N
Connector-In Polarity	Standard
Connector-In Gender	Female
Connector-In Impedance (Ohm)	50
Connector-Out Series	N
Connector-Out Polarity	Standard
Connector-Out Gender	Female
Connector-Out Impedance (Ohm)	50

Mechanical Data

Weight (g)	451
Body Material	Aluminum
Body Plating	Oxidation
Connector In Body Material	Brass
Connector In Body Plating	Nickel
Connector Out Body Material	Brass
Connector Out Body Plating	Nickel
External body material	Nickel plated iron

Flexi RF Inc
(650)880-9199
20195 Stevens Creek Blvd, Suite 220, Cupertino, CA 95014
sales@flexirf.com
www.flexirf.com

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P/N: GIS010020-NF

Electrical Specifications

Frequency	1GHz-2GHz
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

