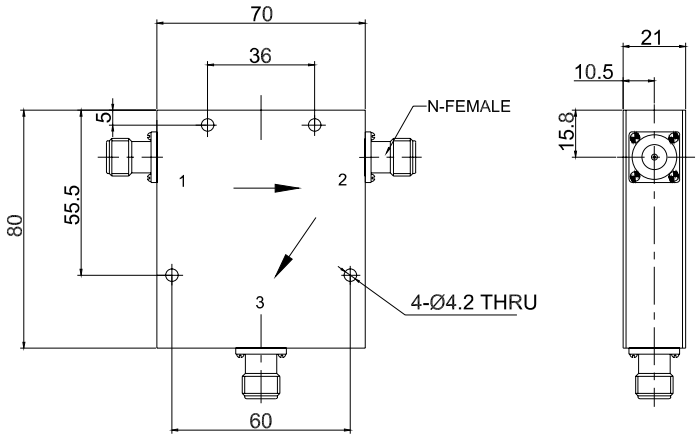
Datasheet

Circulator with 15dB Isolation from 1GHz to 2GHz | 30 Watts with N Female

P/N: GCN010020-30W-NF



Dimensions are in mm



Product Configuration

Connector 1 Series	N
Connector 2 Series	N
Connector 1 Polarity	Standard
Connector 2 Polarity	Standard
Connector 1 Gender	Female
Connector 2 Gender	Female
Connector 1 Impedance (Ohm)	50
Connector 2 Impedance (Ohm)	50

Mechanical Data

Connector 1 Body Material	Brass
Connector 1 Body Plating	Nickel
Connector 2 Body Material	Brass
Connector 2 Body Plating	Nickel
Weight (g)	473
Body Material	Aluminum
Body Plating	Oxidation
External body material	Nickel plated iron

Gwave Technology Inc

(888)251-2240

87 Patricia Ct, Mountain View, CA 94041

sales@gwavetech.com

www.gwavetech.com

Circulator with 15dB Isolation from 1GHz to 2GHz | 30 Watts with N Female

P/N: GCN010020-30W-NF

Electrical Specifications

Frequency	1-2GHz
VSWR / Return Loss	≤1.40
Insertion Loss	≤ 0.7dB
Power, Max Input (Watts)	30
Frequency Range	1GHz~2GHz
Isolation Min.(dB)	15
Direction	Clockwise:1→2→3

Enviromental Specifications

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

Test Data

