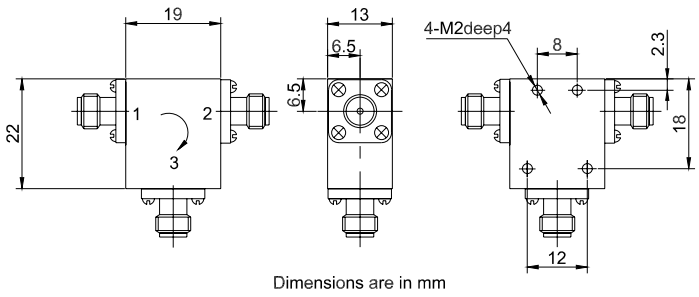
Flexi RF
Reliable RF Components In Stock

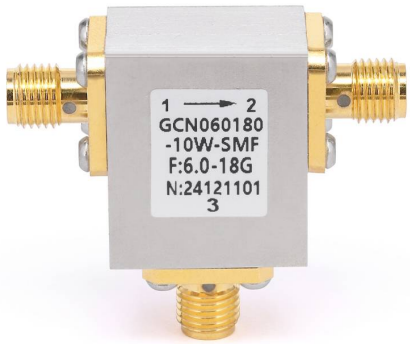
Datasheet

Circulator with 11dB Isolation from 6GHz to 18GHz | 10 Watts with SMA Female

P/N: GCN060180-10W-SMF



Dimensions are in mm



Product Configuration

Connector 1 Series	SMA
Connector 2 Series	SMA
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	Gold
Connector 2 Body Material	Brass
Connector 2 Body Plating	Gold
Weight (g)	29
Body Material	Aluminum
Body Plating	Oxidation
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

Circulator with 11dB Isolation from 6GHz to 18GHz | 10 Watts with SMA Female

P/N: GCN060180-10W-SMF

Electrical Specifications

VSWR / Return Loss	≤1.80
Insertion Loss	≤ 1.5dB
Power, Max Input (Watts)	10
Frequency Range	6GHz~18GHz
Isolation Min.(dB)	11
Direction	Clockwise:1→2→3

Enviromental Specifications

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

Test Data

