

## Coaxial Circulator 700 ~ 2000MHz

### Application

- Ø RF power amplifier protection.
- Ø Digital, Satellite, Mobile Communication.
- Ø Medical, Communication, Security.
- Ø Military, Space and Commercial applications.

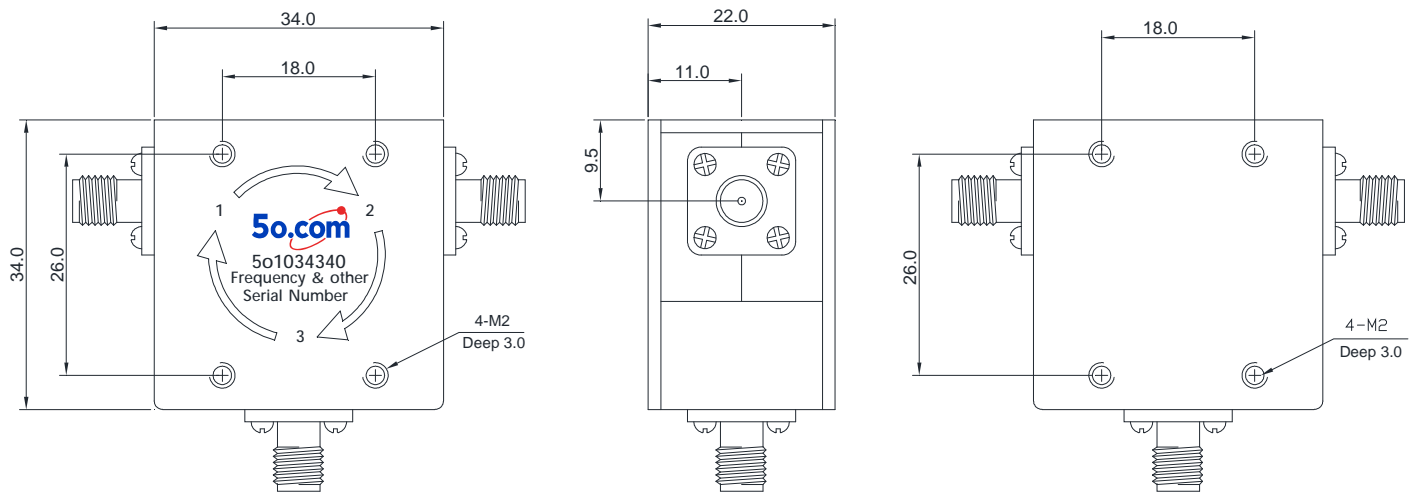
### RF Characteristics

Part Number	Frequency Range (MHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o1034340700900SK	700 ~ 900	20	1.25	0.4	SMA Female	-30 ~ +70
5o10343408001000NK	800 ~ 1000	22	1.2	0.3	N Female	-30 ~ +70
5o10343408501150SJSK	850 ~ 1150	18	1.3	0.6	SMA-J to SMA Female	-30 ~ +70
5o1034340860960SK	860 ~ 960	23	1.2	0.25	SMA Female	-30 ~ +70
5o10343409001200SK	900 ~ 1200	20	1.25	0.5	SMA Female	-30 ~ +70
5o10343409001300SK	900 ~ 1300	18	1.3	0.6	SMA Female	-30 ~ +70
5o10343409501415SK	950 ~ 1415	18	1.4	0.6	SMA Female	0 ~ +60
5o10343409501450SK	950 ~ 1450	16	1.4	0.6	SMA Female	0 ~ +60
5o10343409601215NK	960 ~ 1215	20	1.25	0.3	N Female	-30 ~ +70
5o10343409601260SK	960 ~ 1260	18	1.3	0.3	SMA Female	-30 ~ +70
5o103434010001500SK	1000 ~ 1500	16	1.4	0.6	SMA Female	0 ~ +60
5o103434012251875SK	1225 ~ 1875	16	1.4	0.6	SMA Female	0 ~ +60
5o103434012901710SK	1290 ~ 1710	20	1.25	0.5	SMA Female	-40 ~ +85
5o103434013001740SK	1300 ~ 1740	20	1.25	0.5	SMA Female	-40 ~ +85
5o103434013001800SK	1300 ~ 1800	18	1.3	0.5	SMA Female	-40 ~ +85
5o103434013501850SK	1350 ~ 1850	18	1.3	0.5	SMA Female	-40 ~ +85

## Basic Specifications

Dimension	34*34*22mm
Forward Power	100W
Reverse Power	100W
Connector Type	SMA(Male/Female), N(Male/Female)
Storage Temperature	-55°C~+125°C
Impedance	50Ω

## Overall Dimension(mm)



## Instructions

Tolerances:  $\pm 2\%$  unless otherwise stated.

- u It can be dual junction or multiple for high isolation.
- u The connector can be selected according to requirements, Connect type (SMA Male/Female, N Male/Female, etc.)
- u Only some common frequencies in the table can be produced according to the user's requirements.
- u It supports a one-year standard warranty.