

# 4 Port Dual Junction Coaxial Circulator 700 ~ 2000MHz

## Application

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

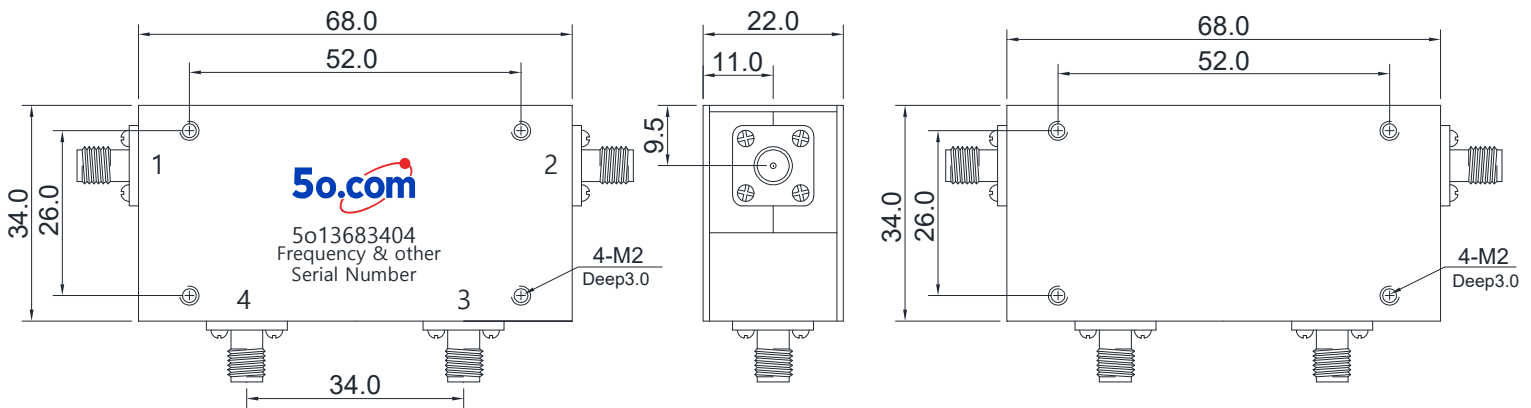
## RF Characteristics

Part Number	Frequency Range (MHz)	Isolation (2-1 & 4-3) Min(dB)	VSWR Max	Insertion Loss (1-2 & 3-4) Max(dB)	Connector Type	Temp.(°C)
5o13683404700900SK	700 ~ 900	36	1.3	0.8	SMA Female	-30 ~ +70
5o136834048001000NK	800 ~ 1000	40	1.25	0.8	N Female	-30 ~ +70
5o13683404805870NK	805 ~ 870	45	1.2	0.6	N Female	-40 ~ +85
5o136834048501150SJSKSKSK	850 ~ 1150	36	1.3	1.2	SMA Male @Port 1 SMA Female @Other	-30 ~ +70
5o13683404860960SK	860 ~ 960	45	1.2	0.6	SMA Female	-40 ~ +85
5o136834049001200SK	900 ~ 1200	40	1.25	1.0	SMA Female	-30 ~ +70
5o136834049001300SK	900 ~ 1300	36	1.3	1.2	SMA Female	-30 ~ +70
5o136834049501415SK	950 ~ 1415	36	1.4	1.2	SMA Female	0 ~ +60
5o136834049501450SK	950 ~ 1450	32	1.4	1.2	SMA Female	0 ~ +60
5o136834049601215NK	960 ~ 1215	40	1.25	0.8	N Female	-30 ~ +70
5o1368340410001500SK	1000 ~ 1500	36	1.4	1.2	SMA Female	0 ~ +60
5o1368340412251875SK	1225 ~ 1875	32	1.4	1.2	SMA Female	0 ~ +60
5o1368340413501850SK	1350 ~ 1850	36	1.3	1.0	SMA Female	0 ~ +60
5o1368340412901710SK	1290 ~ 1710	40	1.25	1.0	SMA Female	0 ~ +60
5o1368340413001740SK	1300 ~ 1740	40	1.25	1.0	SMA Female	0 ~ +60
5o1368340413001800SK	1300 ~ 1800	36	1.3	1.0	SMA Female	0 ~ +60
5o1368340413501850SK	1350 ~ 1850	36	1.3	1.0	SMA Female	0 ~ +60

## Basic Specifications

Dimension	68*34*22mm	Impedance	50Ω
Forward Power	200W	Connector Type	N, SMA(Female/Male)
Reverse Power	200W	Storage Temperature	-55~+125°C

## Overall Dimension(mm)



## Instructions

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

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