

# Dual Junction Coaxial Circulator 700 ~ 3500MHz

## Application

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

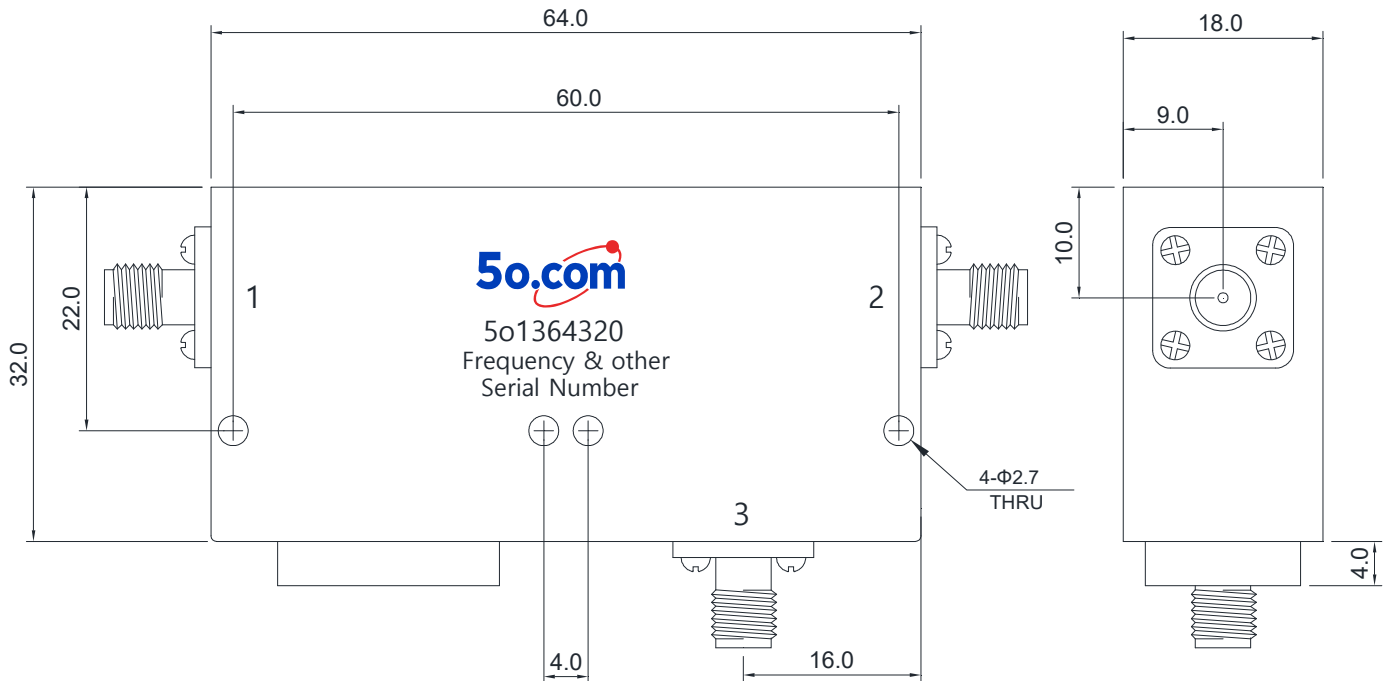
## RF Characteristics

Part Number	Frequency Range (MHz)	Isolation (2-1) Min(dB)	VSWR Max	Insertion Loss (1-2) Max(dB)	Connector Type	Temp.(°C)
5o1364320800900NK	800 ~ 900	40	1.25	0.8	N Female	-30 ~ +70
5o1364320925960SK	925 ~ 960	45	1.2	0.6	SMA Female	-30 ~ +70
5o13643209601215NK	960 ~ 1215	40	1.25	0.8	N Female	-30 ~ +70
5o136432013501500SK	1350 ~ 1500	40	1.25	0.6	SMA Female	-40 ~ +85
5o136432014501700SK	1450 ~ 1700	40	1.25	0.8	SMA Female	-20 ~ +65
5o136432016001700SK	1600 ~ 1700	50	1.15	0.5	SMA Female	-30 ~ +70
5o136432016002000NK	1600 ~ 2000	36	1.3	1.0	N Female	-20 ~ +65
5o136432017002200SK	1700 ~ 2200	36	1.3	1.0	SMA Female	-30 ~ +70
5o136432017101785SK	1710 ~ 1785	50	1.15	0.6	SMA Female	-30 ~ +70
5o136432018002400SK	1800 ~ 2400	36	1.3	1.0	SMA Female	-40 ~ +70
5o136432020002500SK	2000 ~ 2500	40	1.25	0.8	SMA Female	-40 ~ +70
5o136432020002700SK	2000 ~ 2700	36	1.3	1.0	SMA Female	-40 ~ +70
5o136432021102170SK	2110 ~ 2170	50	1.15	0.6	SMA Female	-40 ~ +85
5o136432023002500SK	2300 ~ 2500	45	1.2	0.6	SMA Female	-40 ~ +85
5o136432024002600SK	2400 ~ 2600	45	1.2	0.6	SMA Female	-40 ~ +85
5o136432025002700SK	2500 ~ 2700	45	1.2	0.6	SMA Female	-40 ~ +85
5o136432025002700NK	2500 ~ 2700	45	1.2	0.6	N Female	-40 ~ +85
5o136432029003100SK	2900 ~ 3100	40	1.3	0.7	SMA Female	-40 ~ +85
5o136432031003500SK	3100 ~ 3500	40	1.3	0.7	SMA Female	-40 ~ +85

## Basic Specifications

<b>Dimension</b>	64*32*18mm	<b>Impedance</b>	50Ω
<b>Forward Power</b>	200W	<b>Connector Type</b>	N, SMA(Female)
<b>Reverse Power</b>	200W	<b>Storage Temperature</b>	-55~+125°C

## Overall Dimension(mm)



## Instructions

Tolerances: ±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 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.