

## Coaxial Isolator 300 ~ 1500MHz

### Application

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

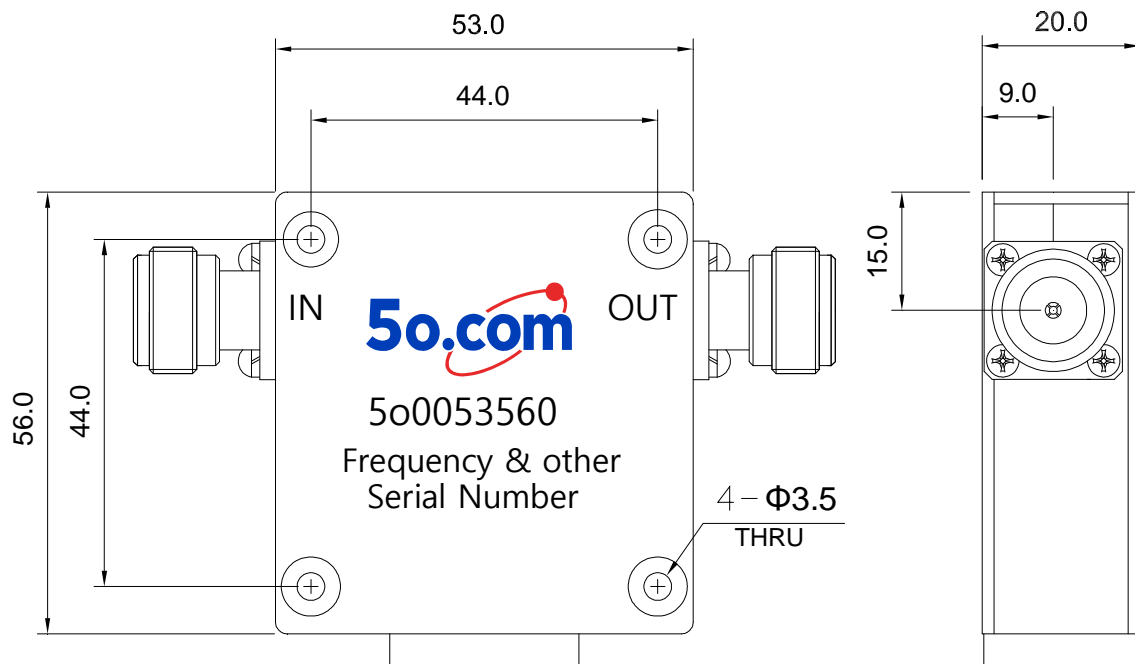
### RF Characteristics

Part Number	Frequency Range (MHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o0053560300350NK	300 ~ 350	20	1.25	0.5	N Female	-30 ~ +70
5o0053560350400NJ	350 ~ 400	20	1.25	0.5	N Male	-30 ~ +70
5o0053560400500NK	400 ~ 500	20	1.25	0.4	N Female	-30 ~ +70
5o0053560450500NJ	450 ~ 512	23	1.2	0.3	N Male	-30 ~ +70
5o0053560500590NK	500 ~ 590	23	1.2	0.3	N Female	-40 ~ +85
5o0053560590710NK	590 ~ 710	20	1.25	0.4	N- Female	-40 ~ +85
5o0053560700900NK	700 ~ 900	23	1.2	0.3	N Female	-40 ~ +85
5o00535608001000NK	800 ~ 1000	23	1.2	0.25	N Female	-40 ~ +85
5o00535609001200NK	900 ~ 1200	23	1.2	0.3	N Female	0 ~ +65
5o00535609601215NK	960 ~ 1215	23	1.2	0.3	N Female	0 ~ +65
5o005356012001400NK	1200 ~ 1400	25	1.15	0.2	N Female	0 ~ +65

### Basic Specifications

<b>Dimension</b>	53*56*20mm
<b>Forward Power</b>	500W
<b>Reverse Power</b>	30W
<b>Connector Type</b>	N(Male/Female)
<b>Storage Temperature</b>	-55°C~+125°C
<b>Impedance</b>	50Ω

## 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 (N Male/ 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.