

# Dual Junction Coaxial Isolator 200 ~ 1875MHz

## Application

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

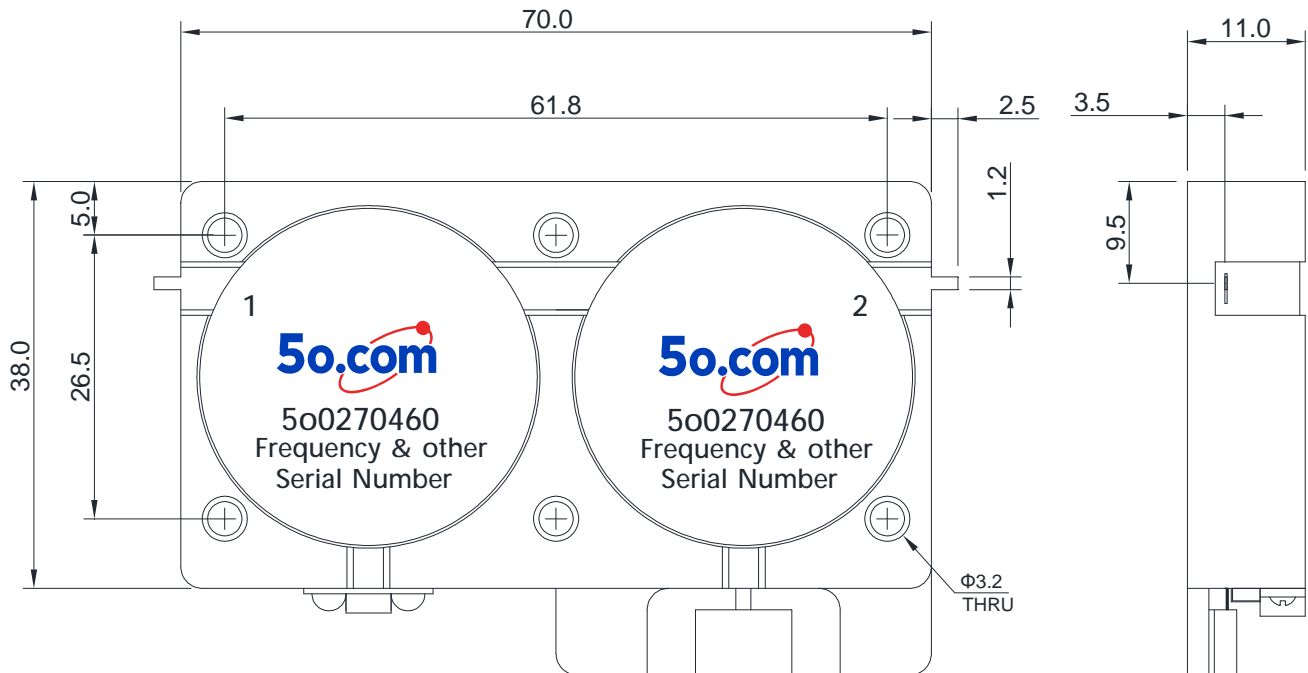
## RF Characteristics

Part Number	Frequency Range (MHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o0270460220240	220 ~ 240	36	1.3	1.3	TAB	-20 ~ +65
5o0270460240260	240 ~ 260	36	1.3	1.0	TAB	-20 ~ +65
5o0270460260280	260 ~ 280	40	1.25	1.0	TAB	-20 ~ +65
5o0270460309339	309 ~ 339	40	1.25	0.8	TAB	-20 ~ +65
5o0270460350370	350 ~ 370	42	1.2	0.7	TAB	-20 ~ +65
5o0270460380460	380 ~ 460	36	1.3	1.0	TAB	-20 ~ +65
5o0270460390410	390 ~ 410	46	1.2	0.6	TAB	-30 ~ +70
5o0270460400470	400 ~ 470	40	1.25	0.8	TAB	-30 ~ +70
5o0270460413419	413 ~ 419	60	1.15	0.6	TAB	-30 ~ +70
5o0270460413419	413 ~ 419	60	1.15	0.6	TAB	-30 ~ +70
5o0270460419425	419 ~ 425	60	1.15	0.6	TAB	-30 ~ +70
5o0270460450520	450 ~ 520	40	1.25	0.8	TAB	-20 ~ +65
5o0270460600800	600 ~ 800	38	1.25	1.0	TAB	-20 ~ +65
5o0270460700900	700 ~ 900	40	1.25	0.8	TAB	-30 ~ +70
5o02704607001000	700 ~ 1000	32	1.4	1.2	TAB	-20 ~ +65
5o0270460770860	770 ~ 860	46	1.2	0.6	TAB	-30 ~ +70
5o0270460860872	860 ~ 872	60	1.15	0.5	TAB	-20 ~ +65
5o0270460900930	900 ~ 930	60	1.15	0.4	TAB	-40 ~ +85
5o027046010001300	1000 ~ 1300	40	1.25	0.8	TAB	-30 ~ +70
5o027046010001700	1000 ~ 1700	30	1.45	1.0	TAB	-30 ~ +70
5o027046012961298	1296 ~ 1298	50	1.15	0.6	TAB	-40 ~ +85

## Basic Specifications

Dimension	70*46*11mm
Connector Type	TAB
Storage Temperature	-55°C~+125°C
Impedance	50Ω

## Overall Dimension(mm)



## Instructions

Tolerances: ±2% unless otherwise stated.

- ◆ It can be dual junction or multiple for high isolation.
- ◆ Installing the embedded isolator/circulator, please use stainless steel or brass screws.
- ◆ Only some common frequencies in the table can be produced according to the user's requirements.
- ◆ It supports a one-year standard warranty.