

200 to 1875MHz 3 Port Dual Junction Coaxial Circulator

Application

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

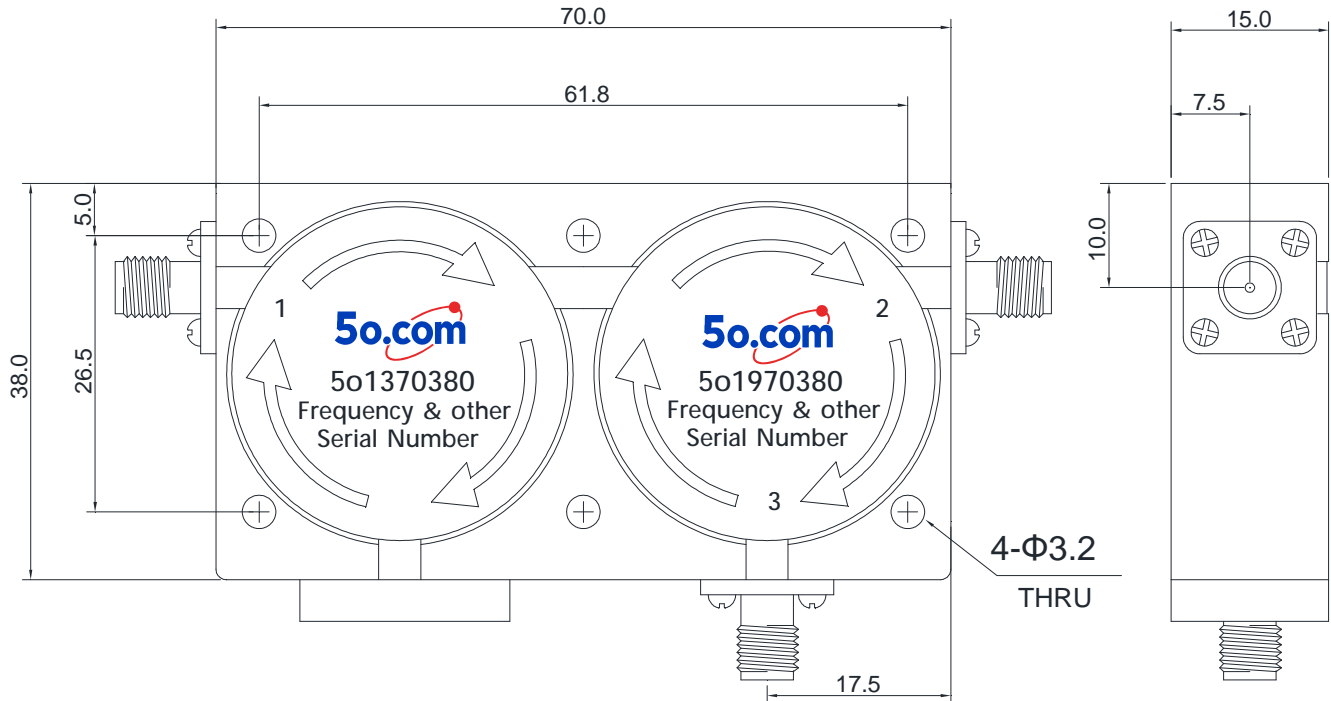
RF Characteristics

Part Number	Frequency Range (MHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o1370380220240NK	220 ~ 240	36	1.3	1.3	N Female	-20 ~ +65
5o1370380240260NK	240 ~ 260	36	1.3	1	N Female	-20 ~ +65
5o1370380260280NK	260 ~ 280	40	1.25	1	N Female	-20 ~ +65
5o1370380309339NK	309 ~ 339	40	1.25	0.8	N Female	-20 ~ +65
5o1370380350370NK	350 ~ 370	42	1.2	0.7	N Female	-20 ~ +65
5o1370380380460SK	380 ~ 460	36	1.3	1	SMA Female	-20 ~ +65
5o1370380390410SK	390 ~ 410	46	1.2	0.6	SMA Female	-30 ~ +70
5o1370380400470SK	400 ~ 470	40	1.25	0.8	SMA Female	-30 ~ +70
5o1370380413419SK	413 ~ 419	60	1.15	0.6	SMA Female	-30 ~ +70
5o1370380413419NKNJNK	413 ~ 419	60	1.15	0.6	N Female to N Male to N Female	-30 ~ +70
5o1370380419425NKNJNK	419 ~ 425	60	1.15	0.6	N Female to N Male to N Female	-30 ~ +70
5o1370380450520NK	450 ~ 520	40	1.25	0.8	N Female	-20 ~ +65
5o1370380600800SK	600 ~ 800	38	1.25	1	SMA Female	-20 ~ +65
5o1370380700900SK	700 ~ 900	40	1.25	0.8	SMA Female	-30 ~ +70
5o13703807001000SK	700 ~ 1000	32	1.4	1.2	SMA Female	-20 ~ +65
5o1370380770860SK	770 ~ 860	46	1.2	0.6	SMA Female	-30 ~ +70
5o1370380860872SK	860 ~ 872	60	1.15	0.5	SMA Female	-20 ~ +65
5o1370380900930SK	900 ~ 930	60	1.15	0.4	SMA Female	-40 ~ +85
5o137038010001300NK	1000 ~ 1300	40	1.25	0.8	N Female	-30 ~ +70
5o137038010001700NK	1000 ~ 1700	30	1.45	1	N Female	-30 ~ +70
5o137038012961298NK	1296 ~ 1298	50	1.15	0.6	N Female	-40 ~ +85

Basic Specifications

Dimension	70*38*15mm	Impedance	50Ω
Forward Power	300W	Connector Type	N, SMA(Female/Male)
Reverse Power	300W	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 Female, 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.