

Dual Junction Coaxial Isolator 200 ~ 1875MHz

Application

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

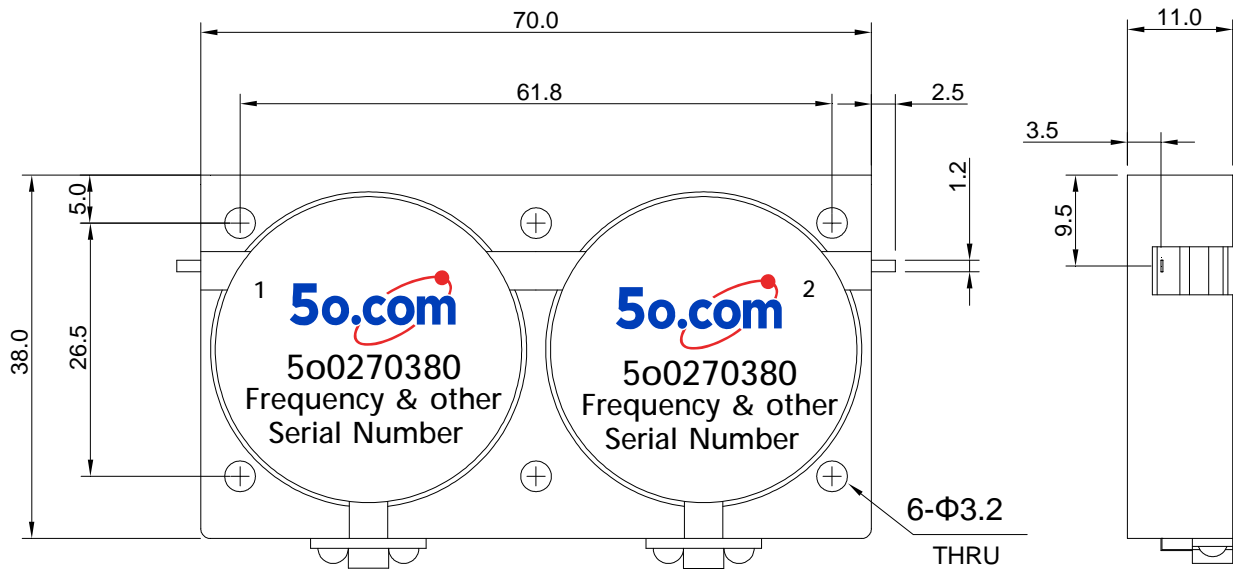
RF Characteristics

Part Number	Frequency Range (MHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o0270380220240	220 ~ 240	36	1.3	1.3	TAB	-20 ~ +65
5o0270380240260	240 ~ 260	36	1.3	1.0	TAB	-20 ~ +65
5o0270380260280	260 ~ 280	40	1.25	1.0	TAB	-20 ~ +65
5o0270380309339	309 ~ 339	40	1.25	0.8	TAB	-20 ~ +65
5o0270380350370	350 ~ 370	42	1.2	0.7	TAB	-20 ~ +65
5o0270380380460	380 ~ 460	36	1.3	1.0	TAB	-20 ~ +65
5o0270380390410	390 ~ 410	46	1.2	0.6	TAB	-30 ~ +70
5o0270380400470	400 ~ 470	40	1.25	0.8	TAB	-30 ~ +70
5o0270380413419	413 ~ 419	60	1.15	0.6	TAB	-30 ~ +70
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5o0270380419425	419 ~ 425	60	1.15	0.6	TAB	-30 ~ +70
5o0270380450520	450 ~ 520	40	1.25	0.8	TAB	-20 ~ +65
5o0270380600800	600 ~ 800	38	1.25	1.0	TAB	-20 ~ +65
5o0270380700900	700 ~ 900	40	1.25	0.8	TAB	-30 ~ +70
5o02703807001000	700 ~ 1000	32	1.4	1.2	TAB	-20 ~ +65
5o0270380770860	770 ~ 860	46	1.2	0.6	TAB	-30 ~ +70
5o0270380860872	860 ~ 872	60	1.15	0.5	TAB	-20 ~ +65
5o0270380900930	900 ~ 930	60	1.15	0.4	TAB	-40 ~ +85
5o027038010001300	1000 ~ 1300	40	1.25	0.8	TAB	-30 ~ +70
5o027038010001700	1000 ~ 1700	30	1.45	1.0	TAB	-30 ~ +70
5o027038012961298	1296 ~ 1298	50	1.15	0.6	TAB	-40 ~ +85

Basic Specifications

Dimension	70*38*11mm
Forward Power	300W
Reverse Power	30W
Connector Type	TAB
Storage Temperature	-55°C~+125°C
Impedance	50Ω

Overall Dimension(mm)



Instructions

Tolerances: $\pm 2\%$ 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.