

Dual Junction Coaxial Circulator 250 ~ 1300MHz

Application

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

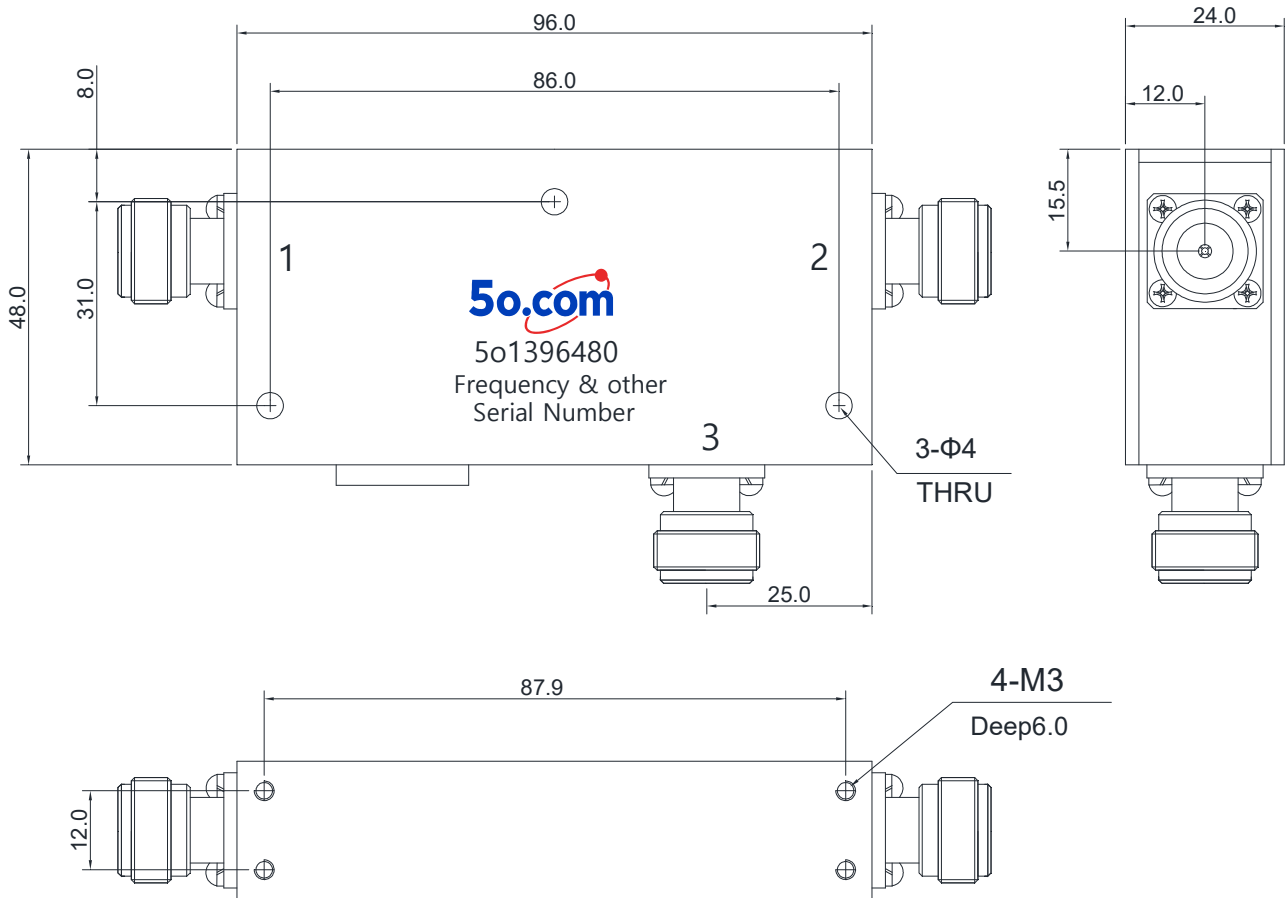
RF Characteristics

Part Number	Frequency Range (MHz)	Isolation (2-1) Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o1396480300350NK	300 ~ 350	45	1.2	0.6	N Female	-30 ~ +70
5o1396480350400NK	350 ~ 400	45	1.2	0.6	N Female	-30 ~ +70
5o1396480350500NK	350 ~ 500	32	1.4	1.2	N Female	-30 ~ +70
5o1396480380470NK	380 ~ 470	40	1.25	0.7	N Female	-30 ~ +70
5o1396480400470NK	400 ~ 470	45	1.2	0.6	N Female	-30 ~ +70
5o1396480400430NK	400 ~ 430	50	1.15	0.5	N Female	-30 ~ +70
5o1396480440470NK	440 ~ 470	50	1.15	0.5	N Female	-30 ~ +70
5o1396480440470SK	440 ~ 470	50	1.15	0.5	SMA Female	-30 ~ +70
5o1396480470570NK	470 ~ 570	40	1.25	0.8	N Female	-30 ~ +70
5o1396480480520NK	480 ~ 520	45	1.2	0.6	N Female	-30 ~ +70
5o1396480570670NK	570 ~ 670	45	1.2	0.6	N Female	-30 ~ +70
5o1396480670770NK	670 ~ 770	45	1.2	0.6	N Female	-30 ~ +70
5o13964807001000NK	700 ~ 1000	36	1.3	1.2	N Female	-30 ~ +70
5o139648012001300NK	1200 ~ 1300	45	1.2	0.5	N Female	-30 ~ +70

Basic Specifications

Dimension	96*48*24mm	Impedance	50Ω
Forward Power	400W	Connector Type	N, SMA(Female)
Reverse Power	400W	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 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.