

Dual Junction Coaxial Isolator 200 ~1875MHz

Application

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

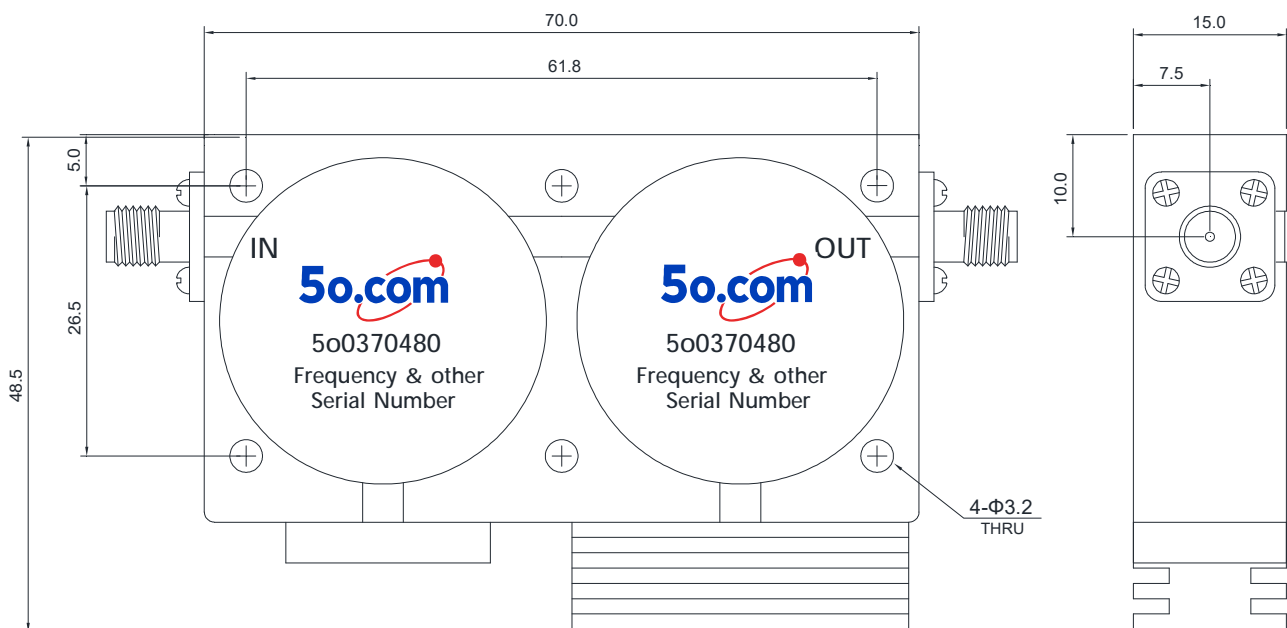
RF Characteristics

Part Number	Frequency Range (MHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o0370480220240NK	220 ~ 240	36	1.3	1.3	N Female	-20 ~ +65
5o0370480240260NK	240 ~ 260	36	1.3	1.0	N Female	-20 ~ +65
5o0370480260280NK	260 ~ 280	40	1.25	1.0	N Female	-20 ~ +65
5o0370480309339NK	309 ~ 339	40	1.25	0.8	N Female	-20 ~ +65
5o0370480350370NK	350 ~ 370	42	1.2	0.7	N Female	-20 ~ +65
5o0370480380460SK	380 ~ 460	36	1.3	1.0	SMA Female	-20 ~ +65
5o0370480390410SK	390 ~ 410	46	1.2	0.6	SMA Female	-30 ~ +70
5o0370480400470SK	400 ~ 470	40	1.25	0.8	SMA Female	-30 ~ +70
5o0370480413419SK	413 ~ 419	60	1.15	0.6	SMA Female	-30 ~ +70
5o0370480413419NKNJ	413 ~ 419	60	1.15	0.6	N Female to N Male	-30 ~ +70
5o0370480419425NKNJ	419 ~ 425	60	1.15	0.6	N Female to N Male	-30 ~ +70
5o0370480450520NK	450 ~ 520	40	1.25	0.8	N Female	-20 ~ +65
5o0370480600800SK	600 ~ 800	38	1.25	1.0	SMA Female	-20 ~ +65
5o0370480700900SK	700 ~ 900	40	1.25	0.8	SMA Female	-30 ~ +70
5o03704807001000SK	700 ~ 1000	32	1.4	1.0.2	SMA Female	-20 ~ +65
5o0370480770860SK	770 ~ 860	46	1.2	0.6	SMA Female	-30 ~ +70
5o0370480860872SK	860 ~ 872	60	1.15	0.5	SMA Female	-20 ~ +65
5o0370480900930SK	900 ~ 930	60	1.15	0.4	SMA Female	-40 ~ +85
5o037048010001300NK	1000 ~ 1300	40	1.25	0.8	N Female	-30 ~ +70
5o037048011001700NK	1100 ~ 1700	30	1.45	1.0	N Female	-30 ~ +70
5o037048012961298NK	1296 ~ 1298	50	1.15	0.6	N Female	-40 ~ +85

Basic Specifications

Dimension	70*48*15mm
Forward Power	300W
Reverse Power	100W
Connector Type	N, SMA (Female/Male)
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.
- ◆ The connector can be selected according to requirements, Connect type (SMA Male/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.