

Dual Junction Drop in Circulator 45 ~ 270MHz

Application

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

RF Characteristics

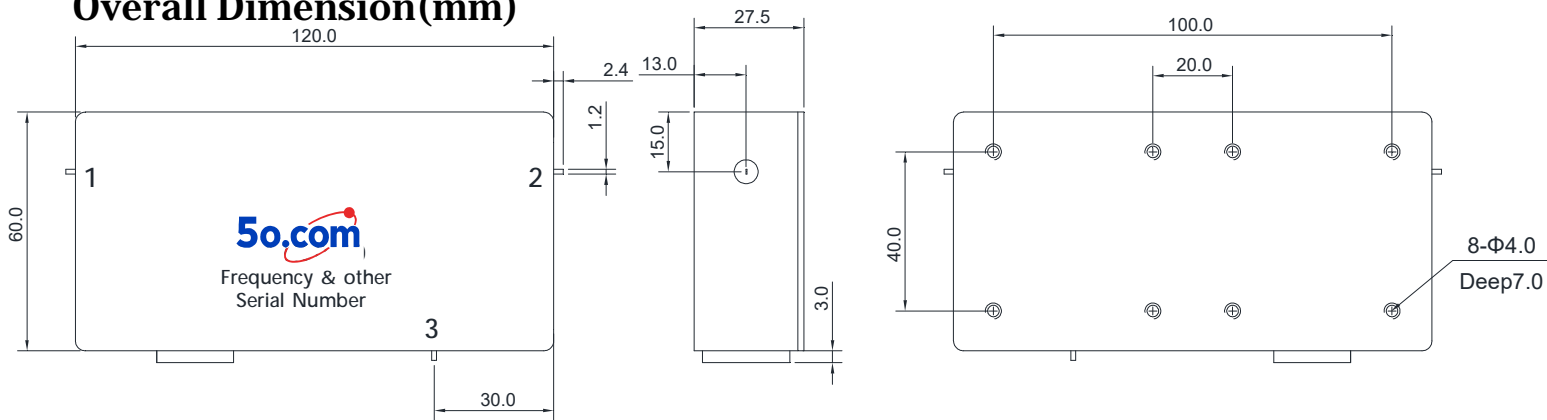
Part Number	Frequency Range (MHz)	Isolation (2-1) Min(dB)	VSWR Max	Insertion Loss (1-2) Max(dB)	Connector Type	Temp.(°C)
5o121206004550	45 ~ 50	36	1.3	3	TAB	-10 ~ +65
5o121206004555	45 ~ 55	36	1.3	3.6	TAB	-10 ~ +65
5o121206005075	50 ~ 75	40	1.25	3.6	TAB	-10 ~ +65
5o121206005575	55 ~ 75	40	1.25	2.5	TAB	-10 ~ +65
5o121206006065	60 ~ 65	40	1.25	2	TAB	-10 ~ +65
5o121206006570	65 ~ 70	40	1.25	2	TAB	-10 ~ +65
5o121206006888	68 ~ 88	36	1.3	2.5	TAB	-20 ~ +65
5o121206007085	70 ~ 85	40	1.25	1.6	TAB	-20 ~ +65
5o121206007090	70 ~ 90	40	1.25	2	TAB	-20 ~ +65
5o1212060080120	80 ~ 120	36	1.3	2	TAB	0 ~ +65
5o1212060085135	85 ~ 135	36	1.3	2.4	TAB	-10 ~ +65
5o1212060087108	87 ~ 108	40	1.25	1.2	TAB	-20 ~ +65
5o1212060087108P200	87 ~ 108	40	1.25	1.2	TAB	-20 ~ +65
5o1212060088138	88 ~ 138	36	1.3	2	TAB	-10 ~ +65
5o12120600100130	100 ~ 130	40	1.25	1.2	TAB	-30 ~ +70
5o12120600100150	100 ~ 150	40	1.25	2	TAB	-10 ~ +65
5o12120600108118	108 ~ 118	45	1.2	1	TAB	-30 ~ +70
5o12120600108118P200	108 ~ 118	45	1.2	1	TAB	-30 ~ +70
5o12120600112156	112 ~ 156	40	1.25	1.6	TAB	-30 ~ +70
5o12120600118137	118 ~ 137	45	1.2	1	TAB	-30 ~ +70
5o12120600118137P200	118 ~ 137	45	1.2	1	TAB	-30 ~ +70
5o12120600130180	130 ~ 180	40	1.25	1.2	TAB	-30 ~ +70
5o12120600136174	136 ~ 174	44	1.2	1	TAB	-30 ~ +70
5o12120600136174P200	136 ~ 174	44	1.2	1	TAB	-30 ~ +70
5o12120600148174P150	148 ~ 174	50	1.15	1	TAB	-30 ~ +70
5o12120600150200	150 ~ 200	40	1.25	1.2	TAB	-30 ~ +70

5o12120600150225	150 ~ 225	36	1.3	1.8	TAB	-30 ~ +70
5o12120600170200	170 ~ 200	40	1.25	1	TAB	-30 ~ +70
5o12120600170200P200	170 ~ 200	40	1.25	1	TAB	-30 ~ +70
5o12120600180220	180 ~ 220	40	1.25	1	TAB	-30 ~ +70
5o12120600200270	200 ~ 270	40	1.25	1.4	TAB	-30 ~ +70

Basic Specifications

Dimension	120*60*28mm	Impedance	50Ω
Forward Power	200W	Connector Type	TAB
Reverse Power	100W	Storage Temperature	-55~+125°C

Overall Dimension(mm)



Instructions

Tolerances: ±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.