

Dual Junction Drop in Isolator 200 ~ 3600MHz

Application

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

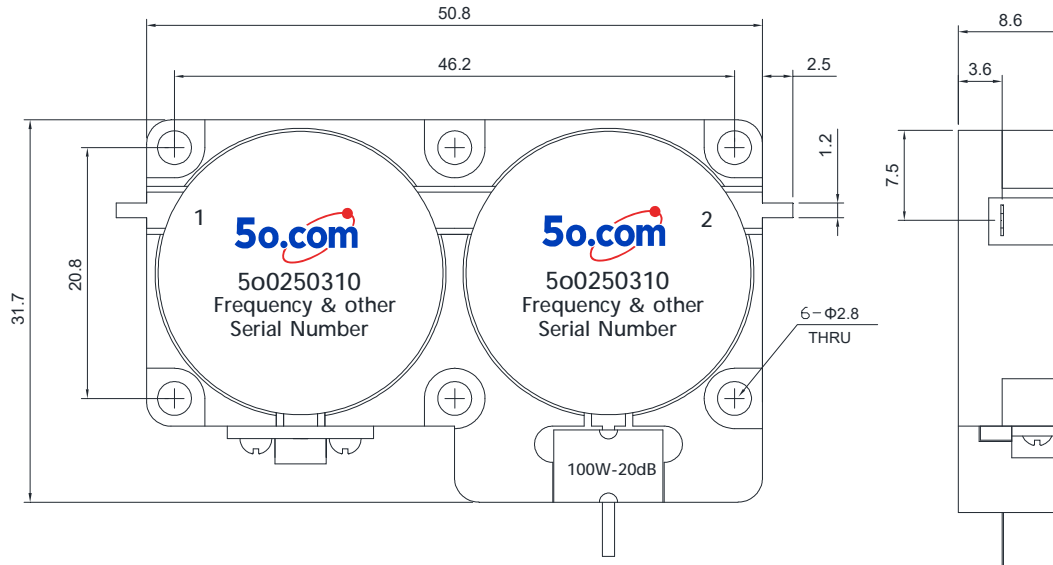
RF Characteristics

Part Number	Frequency Range (MHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Forward Power(W)	Reverse Power(W)
5o0250310210220	210 ~ 220	36	1.3	1.2	100	100
5o0250310220020	220 ~ 230	36	1.3	1.0	100	100
5o0250310250270	250 ~ 270	36	1.3	1.0	100	100
5o0250310300320	300 ~ 320	40	1.25	1.0	100	100
5o0250310350370	350 ~ 370	40	1.25	0.8	100	100
5o0250310380460	380 ~ 460	34	1.35	1.0	100	100
5o0250310400470	400 ~ 470	18	1.3	0.5	100	100
5o0250310410425	410 ~ 425	46	1.15	0.6	100	100
5o0250310430470	430 ~ 470	40	1.25	0.8	100	100
5o0250310450520	450 ~ 520	40	1.25	1	100	100
5o0250310490510	490 ~ 510	46	1.15	0.5	100	100
5o0250310600700	600 ~ 700	40	1.2	0.6	100	100
5o0250310700803	700 ~ 803	46	1.2	0.6	100	100
5o02503108001000	800 ~ 1000	36	1.3	1.0	100	100
5o0250310860960	860 ~ 960	40	1.25	0.6	100	100
5o0250310869894A20	869 ~ 894	50	1.15	0.4	100	20dB 100W
5o0250310925960	925 ~ 960	50	1.15	0.4	100	100
5o02503109501250	950 ~ 1250	36	1.3	1.0	100	100
5o025031012001400	1200 ~ 1400	46	1.2	0.6	100	100
5o025031015001700	1500 ~ 1700	46	1.2	0.6	100	100
5o025031017102170	1710 ~ 2170	40	1.25	0.8	100	100
5o025031018051880	1805 ~ 1880	50	1.15	0.4	100	100
5o025031019201990A30	1920 ~ 1990	50	1.15	0.4	100	30dB 100W
5o025031020002500	2000 ~ 2500	40	1.25	1.0	100	100
5o025031002002500	2300 ~ 2500	46	1.15	0.5	100	100
5o025031002002700	2300 ~ 2700	46	1.2	0.6	100	100
5o025031024002600	2400 ~ 2600	46	1.15	0.5	100	100
5o025031024962690	2496 ~ 2690	46	1.15	0.5	100	100
5o025031025002700	2500 ~ 2700	46	1.15	0.5	100	100
5o025031027003100	2700 ~ 3100	46	1.15	0.5	100	100
5o025031030003600	3000 ~ 3600	40	1.25	0.6	100	100

Basic Specifications

Dimension	50.8*31.7*10.5mm
Connector Type	TAB
Operating Temperature	-40 ~ +85°C
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.
- ◆ For the third stage, you can select a 100W load, a 20dB attenuator, or a 30dB attenuator.
- ◆ 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.