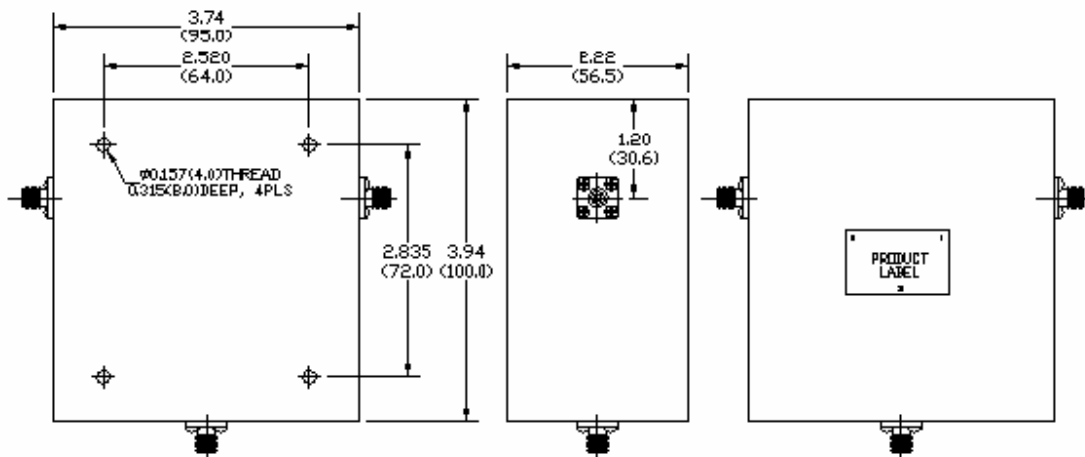


Key Features:

- Frequency range: 45~130MHz, up to 10% bandwidth
- N-type female connectors, SMA female optional
- Power handling +100 Watts
- Operating temperature -10~+70°C
- Weight 1655 grams (3lb10.4oz)
- Customer specify center frequency, bandwidth and circulation direction

**Electrical Specifications**

Part No.	Freq Range MHz	Insertion Loss, dB	Reverse Isolation, dB	VSWR	Forward Power, Watts	Temp. Range, °C
F2810-0045-09	43-47	0.8 Max	≥ 20	≤ 1.2	≥ 100	-10 ~ +70
F2810-0048-10	45-50	0.8 Max	≥ 20	≤ 1.2	≥ 100	-10 ~ +70
F2810-0053-09	50-55	0.8 Max	≥ 20	≤ 1.2	≥ 100	-10 ~ +70
F2810-0055-15	51~58	0.8 Max	≥ 18	≤ 1.3	≥ 100	-10 ~ +70
F2810-0058-09	55-60	0.8 Max	≥ 20	≤ 1.2	≥ 100	-10 ~ +70
F2810-0063-10	60-66	0.8 Max	≥ 20	≤ 1.2	≥ 100	-10 ~ +70
F2810-0075-10	71~79	0.8 Max	≥ 20	≤ 1.2	≥ 100	-10 ~ +70
F2810-0100-10	95~105	0.8 Max	≥ 20	≤ 1.2	≥ 100	-10 ~ +70
F2810-0105-10	100~110	0.8 Max	≥ 20	≤ 1.2	≥ 100	-10 ~ +70

Mechanical Structure:

Note: All units in inches(mm).

Ordering Information:

F2810-XXXX-XX
 ↓ ↓
 Bandwidth, XX%,
 ↓
 Frequency X.XXX GHz,