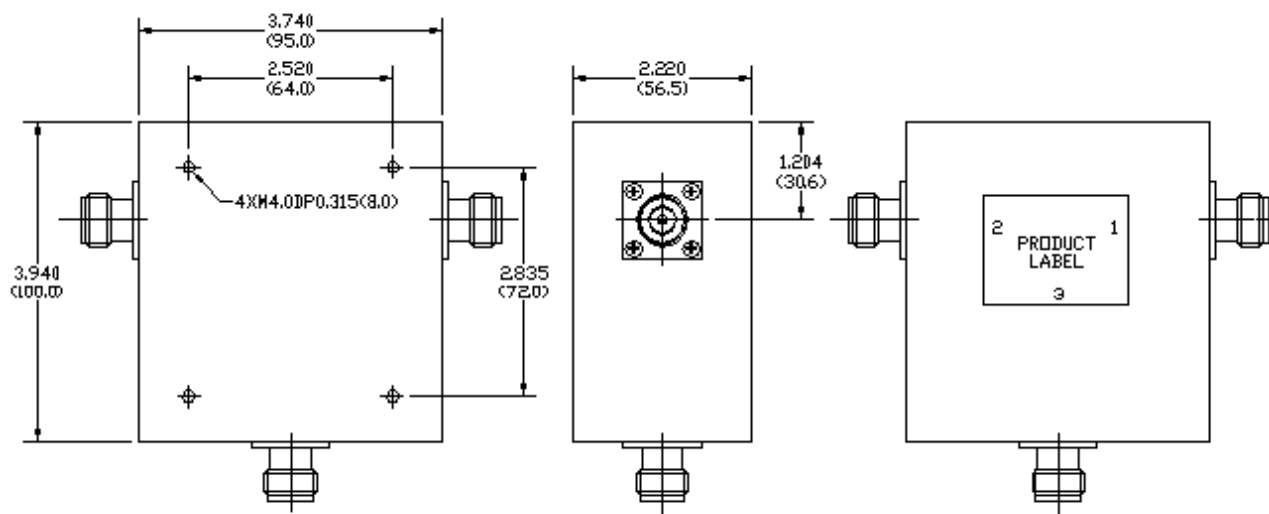


Key Features:

- Frequency range: 40~100MHz, up to 10% bandwidth
- N-type female connectors
- Power handling +250 Watts
- Operating temperature -10~+70°C
- Default circulation direction is counter-clockwise
- 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
F2812-0400-05	39.0~41.0	0.8 Max	≥ 18	≤ 1.30	≥ 250	-10 ~ +70
F2812-0425-11	40.0~45.0	0.8 Max	≥ 16	≤ 1.35	≥ 250	-10 ~ +70
F2812-0450-07	43.5~46.5	0.8 Max	≥ 18	≤ 1.25	≥ 250	-10 ~ +70
F2812-0475-10	45.0~50.0	0.8 Max	≥ 18	≤ 1.25	≥ 250	-10 ~ +70
F2812-0525-09	50.0~55.0	0.8 Max	≥ 20	≤ 1.20	≥ 250	-10 ~ +70
F2812-0575-09	55.0~60.0	0.8 Max	≥ 20	≤ 1.20	≥ 250	-10 ~ +70
F2812-0625-08	60.0~65.0	0.8 Max	≥ 20	≤ 1.20	≥ 250	-10 ~ +70
F2812-0675-07	65.0~70.0	0.8 Max	≥ 20	≤ 1.20	≥ 250	-10 ~ +70
F2812-0725-07	70.0~75.0	0.8 Max	≥ 20	≤ 1.20	≥ 250	-10 ~ +70
F2812-0750-08	72.0~78.0	0.8 Max	≥ 20	≤ 1.20	≥ 250	-10 ~ +70
F2812-0785-09	75.0~82.0	0.8 Max	≥ 20	≤ 1.20	≥ 250	-10 ~ +70
F2812-0860-09	82.0~90.0	0.8 Max	≥ 20	≤ 1.20	≥ 250	-10 ~ +70
F2812-0950-11	90.0~100.0	0.8 Max	≥ 20	≤ 1.20	≥ 250	-10 ~ +70

Mechanical Structure:

Note: All units in inches(mm).

Ordering Information:

F2812-XXXX-XX
↓ ↓
Frequency X.XXX GHz, Bandwidth, XX%,