

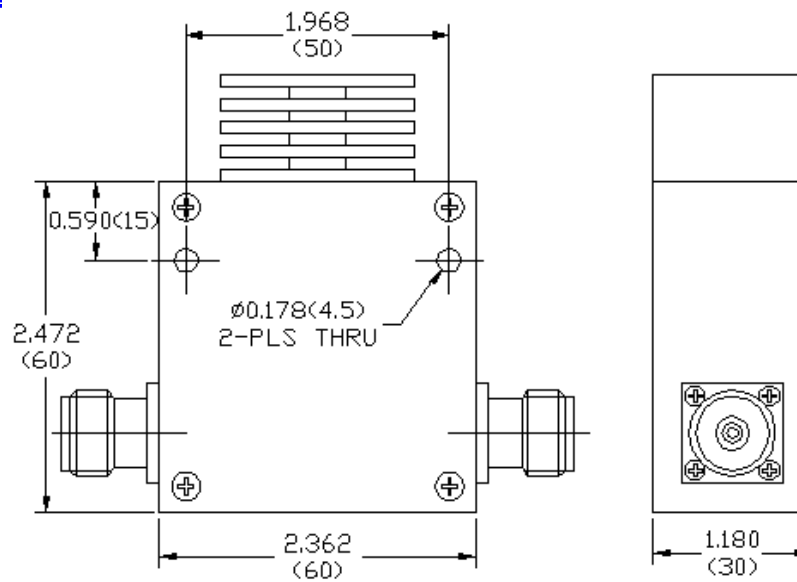
Key Features:

- Frequency range: 300~970MHz
- SMA or type N female connectors
- Small size, low cost
- Power handling +50~100Watts forward, 20 Watt reverse
- Operating temperature up to -40~+85°C
- Customer can specify center frequency and bandwidth

Electrical Specifications

Part No.	Freq Range MHz	Insertion Loss, dB	Reverse Isolation, dB	VSWR	Forward Power, Watts	Reverse Resistor, Watts	Temp. Range, °C
F2048-0033-01	329-335	0.5 Max	≥ 20	≤ 1.2	100	20	-40 ~ +70
F2048-0039-05	380-400	0.5 Max	≥ 20	≤ 1.2	100	50	-40 ~ +70
F2048-0040-05	390~410	0.5 Max	≥ 20	≤ 1.2	100	50	-40 ~ +70
F2048-0041-05	400-420	0.5 Max	≥ 20	≤ 1.2	100	50	-40 ~ +70
F2048-0043-16	400-470	0.5 Max	≥ 20	≤ 1.2	100	50	-40 ~ +70
F2048-0046-08	440-480	0.5 Max	≥ 20	≤ 1.2	100	20	-40 ~ +70
F2048-0050-20	450-550	0.5 Max	≥ 20	≤ 1.2	100	20	-40 ~ +70
F2048-0076-42	600-915	0.5 Max	≥ 15	≤ 1.4	50	20	-40 ~ +70
F2048-0079-46	610-970	0.5 Max	≥ 15	≤ 1.4	50	20	-40 ~ +70
F2048-0089-11	840-940	0.5 Max	≥ 20	≤ 1.2	100	20	-40 ~ +70
F2048-0089-13	830-950	0.3 Max	≥ 21	≤ 1.2	100	20	-40 ~ +85

Mechanical Structure:



Note: All units in inches (mm).

Ordering Information:

F2048-XXXX-XX
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Bandwidth, XX%,
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Center Frequency XX.XX GHz