

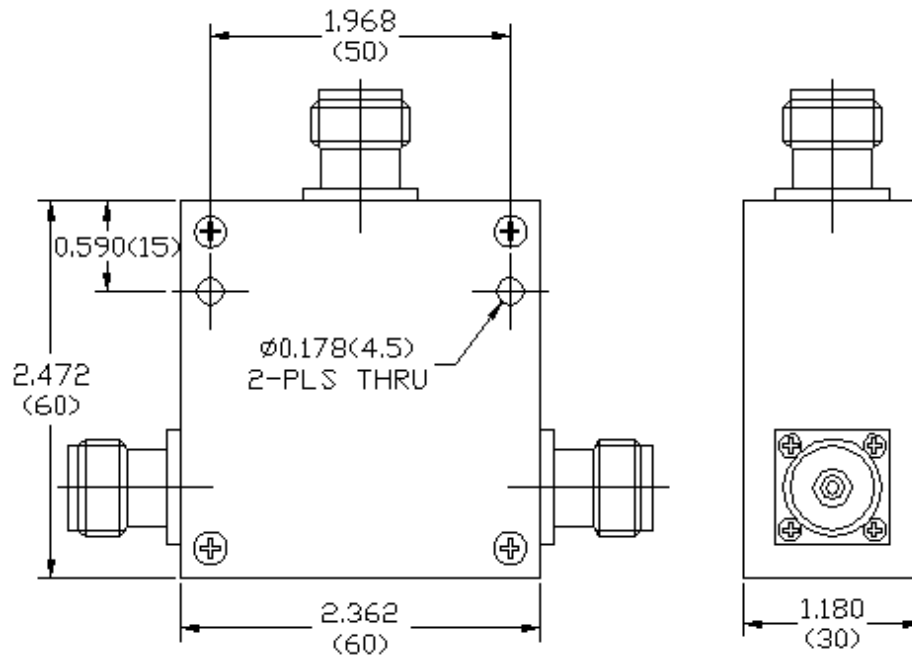
Key Features:

- Frequency range: 400~1000MHz
- SMA or N type connectorized I/Os
- Small size, low cost
- Power handling +50~100Watts
- Operating temperature -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	Temp. Range, °C
F2548-0041-05	400-420	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0043-08	418-452	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0044-09	420-460	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0045-22	400-500	0.5 Max	≥ 18	≤ 1.30	≥ 100	-40 ~ +70
F2548-0046-08	440-480	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0047-08	450-490	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0047-21	420-520	0.5 Max	≥ 18	≤ 1.30	≥ 100	-40 ~ +70
F2548-0050-20	450-550	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0052-20	470-570	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0055-18	500~600	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0060-17	550-650	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0063-21	570-700	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0070-29	600-800	0.5 Max	≥ 18	≤ 1.30	≥ 100	-40 ~ +70
F2548-0075-40	600-900	0.5 Max	≥ 17	≤ 1.35	≥ 50	-40 ~ +70
F2548-0078-21	700-860	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0079-46	610-970	0.5 Max	≥ 15	≤ 1.40	≥ 50	-40 ~ +70
F2548-0082-13	764-870	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0083-42	650~1000	0.5 Max	≥ 15	≤ 1.40	≥ 50	-40 ~ +70
F2548-0080-25	700~900	0.5 Max	≥ 18	≤ 1.30	≥ 50	-40 ~ +70
F2548-0084-14	780-900	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0085-35	700-1000	0.5 Max	≥ 17	≤ 1.35	≥ 50	-40 ~ +70
F2548-0085-12	800-900	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0089-11	840-940	0.5 Max	≥ 20	≤ 1.20	≥ 100	-40 ~ +70
F2548-0117-30	1000~1350	0.5 Max	≥ 17	≤ 1.35	≥ 100	-40 ~ +70

Mechanical Structure:



Note: All units in inches (mm).

Ordering Information:

F2548-XXXX-XX, add S for SMA female connectors, N for type N female connectors

Bandwidth, XX%,

Center Frequency XX.XX GHz