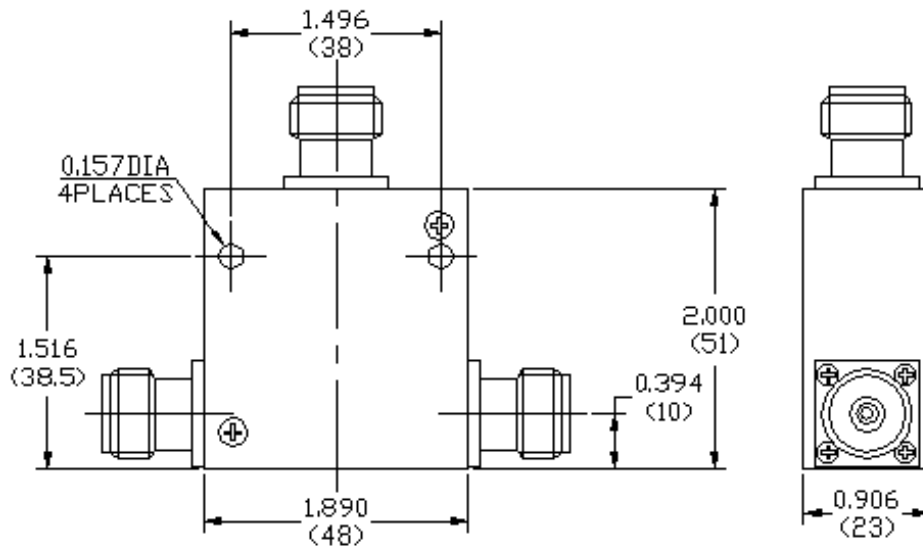


Key Features:

- Frequency range: 400~1000MHz with up to 33% bandwidth
- SMA or N type connectors, customer to specify
- Power handling 50Watts, 100 Watts and 200 Watts options
- Weight 9.5oz (270 grams) for SMA type
- Operating temperature -30~+60°C

**Electrical Specifications**

Part No.	Freq Range MHz	Insertion Loss, dB	Reverse Isolation, dB	VSWR	Forward CW Power, Watts	Forward Peak Power, Watts	Temp. Range, °C
F2542-0042-10	400-440	0.5 Max	≥20	≤1.2	50		-30 ~ +60
F2542-0043-14	400-460	0.5 Max	≥20	≤1.2	50		-30 ~ +60
F2542-0045-22	400-500	0.5 Max	≥20	≤1.2	50		-30 ~ +60
F2542-0045-05	440~470	0.5 Max	≥20	≤1.2	50		-30 ~ +60
F2542-0046-25	400-512	0.5 Max	≥19	≤1.25	50		-30 ~ +60
F2542-0048-19	430-520	0.5 Max	≥20	≤1.2	50		-30 ~ +60
F2542-0052-21	460-570	0.5 Max	≥20	≤1.2	50		-30 ~ +60
F2542-0053-26	462~602	0.5 Max	≥18	≤1.3	50		-30 ~ +60
F2542-0055-20-2	500~610	0.5 Max	≥20	≤1.21	200	1000	-30 ~ +60
F2542-0058-22	520~650	0.5 Max	≥ 20	≤1.2	50		-30 ~ +60
F2542-0060-33-2	500~700	0.5 Max	≥18	≤1.3	200	1000	-30 ~ +60
F2542-0065-14-2	610~700	0.5 Max	≥20	≤1.21	200	1000	-30 ~ +60
F2542-0070-29	600~800	0.5 Max	≥ 20	≤1.2	50		-30 ~ +60
F2542-0071-28	610~810	0.5 Max	≥ 20	≤1.2	50		-30 ~ +60
F2542-0075-13	700~800	0.5 Max	≥ 20	≤1.2	50		-30 ~ +60
F2542-0090-22	800~1000	0.5 Max	≥ 20	≤1.2	50		-30 ~ +60

Mechanical Structure:

Note: All units in inches (mm).

Ordering Information:

F2542-FFFF-%%-P
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 Frequency XX.XX GHz,
 Bandwidth, XX%,

Note: Add N for N-female connectors, i.e., F2542-0046-25N
Add S for SMA female connectors, i.e., F2542-0046-25S
Add -1 for 100 watt power, -2 for 200 watt power, i.e. F2542-0055-20-2N