

Key Features:

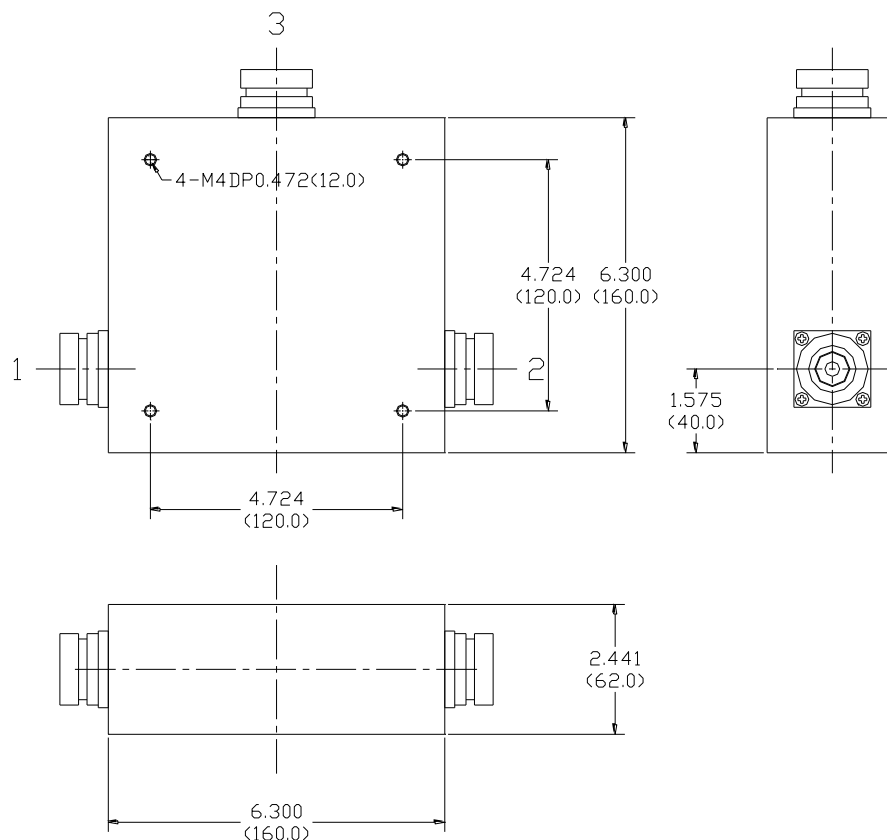
- Center frequency range: 95~180MHz, up to 10% bandwidth
- DIN 7/16 or Type N female connectors,
- High performance, low insertion loss, high isolation, good VSWR
- High power handling capability, 300~600Watt CW power, 4.5kW pulse, 6% duty cycle, 100uS maximum pulse width
- External heat sink or forced air cooling required for full power operation
- Weight 10 lBs (4530 grams)

Electrical Specifications

Part No.	Freq Range MHz	Insertion Loss, dB	Reverse Isolation, dB	VSWR	Forward Power, Watts CW/Pulse	Temp. Range, °C
F2504-0100-10	95~105	0.5 Max	≥ 19	≤ 1.24	300/NA	-10 ~ +55
F2504-0101-06	98~104	0.4 Max	≥ 20	≤ 1.20	600/NA	-10 ~ +55
F2504-0106-08	102~110	0.4 Max	≥ 20	≤ 1.20	300/4.5k	-25 ~ +55
F2504-0106-04	104~108	0.4 Max	≥ 20	≤ 1.20	600/NA	-25 ~ +55
F2504-0108-08	104~112	0.4 Max	≥ 20	≤ 1.20	300/4.5k	-25 ~ +55
F2504-0128-08	123~133	0.4 Max	≥ 20	≤ 1.20	600/NA	-25 ~ +55
F2504-0128-16	118~138	0.5 Max	≥ 18	≤ 1.25	300/NA	-25 ~ +55
F2504-0141-09	135~147	0.4 Max	≥ 20	≤ 1.20	300/4.5k	-25 ~ +55
F2504-0144-08	138~150	0.4 Max	≥ 20	≤ 1.20	300/4.5k	-25 ~ +55
F2504-0156-05	152~160	0.4 Max	≥ 20	≤ 1.20	500/NA	-25 ~ +55
F2504-0162-06	157~167	0.4 Max	≥ 20	≤ 1.20	500/NA	-25 ~ +55
F2504-0170-10	162~178	0.4 Max	≥ 20	≤ 1.20	300/4.5k	-25 ~ +55

Ordering Information:

F2504-XXXX-XX
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 Bandwidth, XX%,
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 Frequency 0XXX MHz,

Mechanical Structure:

Note: All units are in inches (mm).