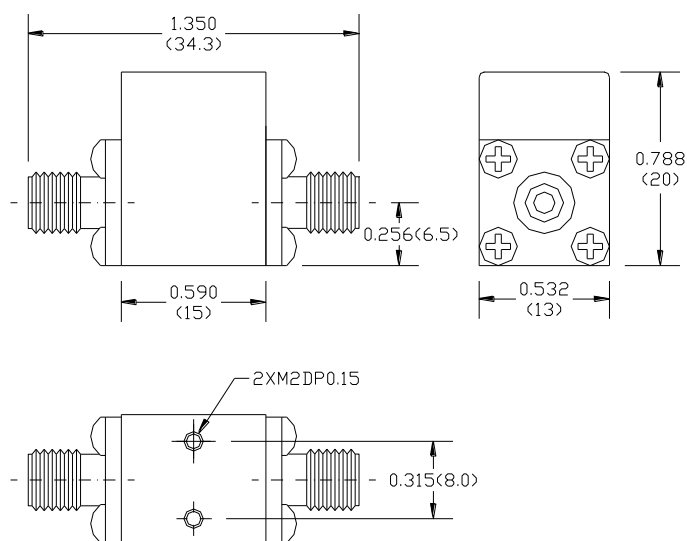


Key Features:

- Frequency range: 7.0~18GHz
- SMA connectorized configuration
- Small size, low cost
- Power handling +5 Watts forward and +2Watt reverse
- Customer specify center frequency and bandwidth

Electrical Specifications

Part No.	Freq Range GHz	Insertion Loss, dB	Reverse Isolation , dB	VSWR	Forward Power, Watts	Reverse Power Watts	Temp. Range, °C
F2170-0745-07	7.2-7.7	0.5 Max	≥ 23	≤ 1.2	≥ 5	≥ 2	-25 ~ +55
F2170-0750-13	7.0-8.0	0.5 Max	≥ 20	≤ 1.2	≥ 5	≥ 2	-25 ~ +55
F2170-0750-07	7.25-7.75	0.5 Max	≥ 23	≤ 1.2	≥ 5	≥ 2	-25 ~ +55
F2170-0750-08	7.20~7.80	0.5 Max	≥ 20	≤ 1.25	≥ 5	≥ 2	0 ~ +50
F2170-0820-10	7.80~8.60	0.5 Max	≥ 20	≤ 1.2	≥ 5	≥ 2	0 ~ +60
F2170-0825-07	7.95-8.55	0.5 Max	≥ 20	≤ 1.2	≥ 5	≥ 2	-25 ~ +55
F2170-0825-06	8.0-8.5	0.5 Max	≥ 23	≤ 1.2	≥ 5	≥ 2	-25 ~ +60
F2170-0850-06	8.25-8.75	0.5 Max	≥ 23	≤ 1.2	≥ 5	≥ 2	-25 ~ +60
F2170-0905-12	8.5~9.6	0.5 Max	≥ 20	≤ 1.2	≥ 5	≥ 2	-40 ~ +85
F2170-0960-06	9.3~9.9	0.5 Max	≥ 20	≤ 1.2	≥ 5	≥ 2	-40 ~ +85
F2170-1095-05	10.7-11.2	0.5 Max	≥ 23	≤ 1.2	≥ 5	≥ 2	-25 ~ +55
F2170-1150-09	11.0-12.0	0.5 Max	≥ 20	≤ 1.2	≥ 5	≥ 2	-25 ~ +65
F2170-1260-12	11.8-13.4	0.5 Max	≥ 20	≤ 1.2	≥ 5	≥ 2	-25 ~ +55
F2170-1300-08	12.5-13.5	0.5 Max	≥ 23	≤ 1.2	≥ 5	≥ 2	-25 ~ +55
F2170-1400-07	13.5-14.5	0.5 Max	≥ 23	≤ 1.2	≥ 5	≥ 2	-25 ~ +55
F2170-1400-14	13.0-15.0	0.7 Max	≥ 19	≤ 1.3	≥ 5	≥ 2	-25 ~ +55
F2170-1450-07	14.0-15.0	0.5 Max	≥ 23	≤ 1.2	≥ 5	≥ 2	-25 ~ +55
F2170-1750-06	17.0-18.0	0.5 Max	≥ 23	≤ 1.2	≥ 5	≥ 2	-25 ~ +55

Mechanical Structure:

Note: All units in inches(mm).

Ordering Information:

F2170-XXXX-XX
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 Bandwidth, XX%
 ↓
 Frequency XX.XX GHz