

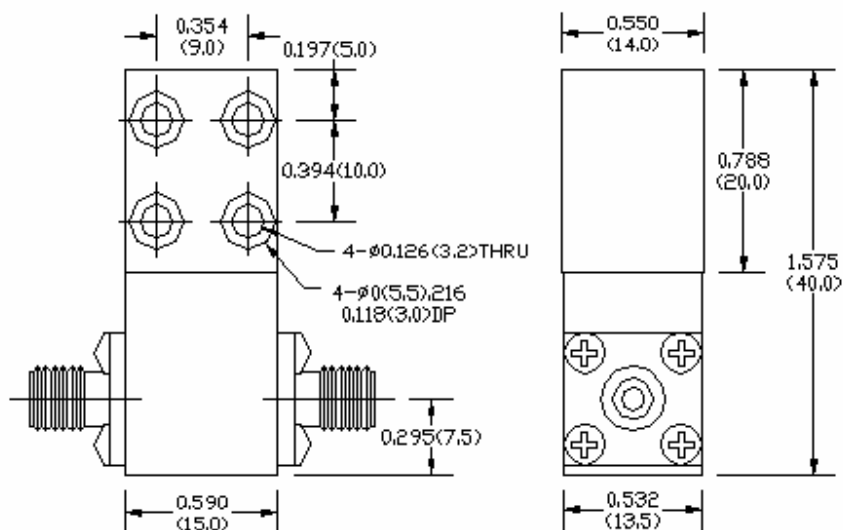
Key Features:

- Frequency range: 7.0~18.0GHz
- SMA connectorized configuration
- Small size, low cost
- Power handling >30Watts forward, >5Watt termination, higher power if customer attaches additional heat sink
- Operating temperature -45~+75°C
- 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
F2218-0900-11	8.5-9.5	0.7 Max	≥ 18	≤ 1.35	≥ 30	≥ 5	-45 ~ +75
F2218-0930-06	9.0-9.6	0.7 Max	≥ 18	≤ 1.35	≥ 30	≥ 5	-45 ~ +75
F2218-1000-10	9.5-10.5	0.7 Max	≥ 18	≤ 1.35	≥ 30	≥ 5	-45 ~ +75
F2218-1300-08	12.5-13.5	0.7 Max	≥ 18	≤ 1.35	≥ 30	≥ 5	-45 ~ +75
F2218-1400-07	13.5-14.5	0.7 Max	≥ 18	≤ 1.35	≥ 30	≥ 5	-45 ~ +75
F2218-1450-07	14.0-15.0	0.7 Max	≥ 18	≤ 1.35	≥ 30	≥ 5	-45 ~ +75

Mechanical Structure:



Note: All units in inches (mm).



MICROWAVE COAXIAL ISOLATORS
F2218

Ordering Information:

F2218-XXXX-XX
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 Bandwidth, XX%,
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Frequency XX.XX GHz,