

Key Features:

- Frequency range: 70~180MHz, 5% to 20% bandwidth
- Dual junction drop-in configuration
- Small size, low cost
- Forward power handling +50 Watts CW, Reverse Power +50 Watts CW termination
- Operating temperature -10~+60°C
- Weight, 927 grams (21B0.7OZ)
- Customer specify center frequency and bandwidth

**Electrical Specifications**

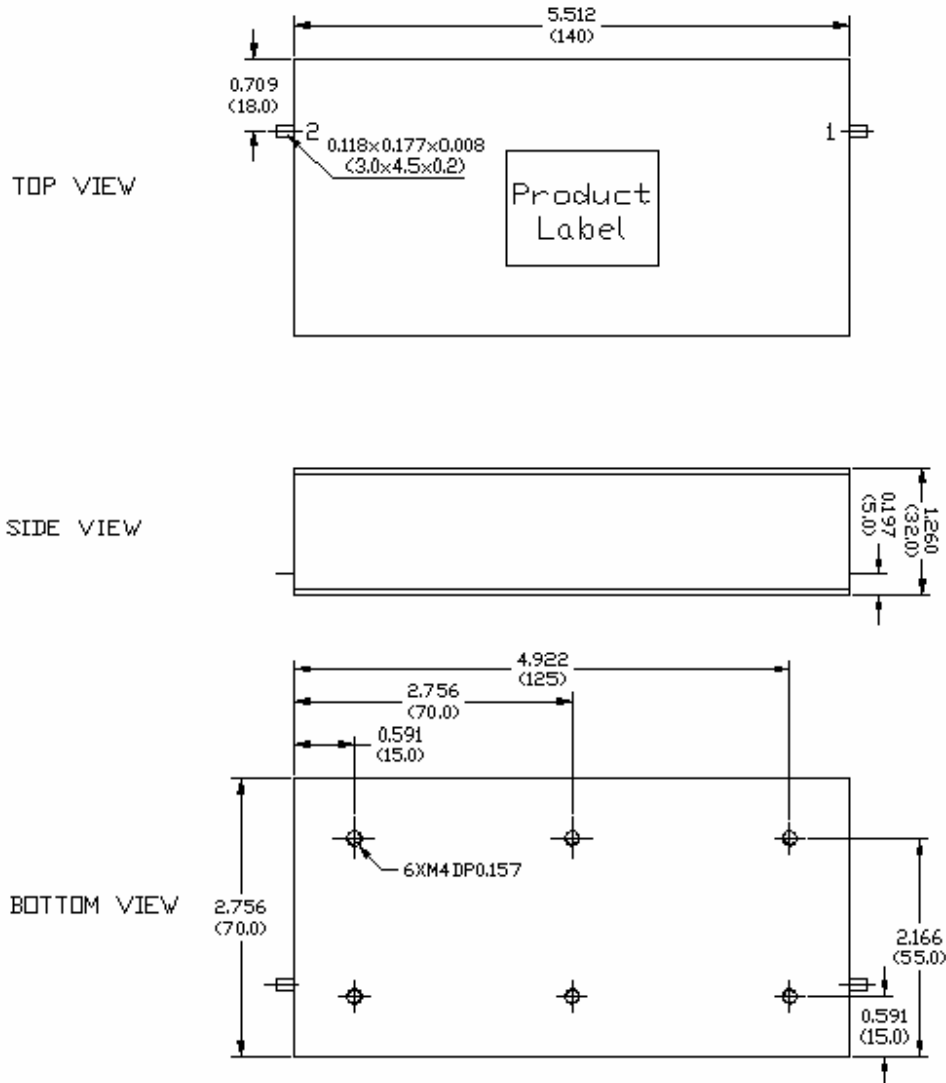
Part No.	Freq Range MHz	Maximum Insertion Loss, dB	Minimum Reverse Isolation, dB	VSWR	Forward Power, Watts	Reverse termination, Watts	Temp. Range, °C
F1416-0141-13	132~150	1.2	≥ 40	≤ 1.2	≥ 50	≥ 50	-10 ~ +60
F1416-0163-15	150~175	1.2	≥ 40	≤ 1.2	≥ 50	≥ 50	-10 ~ +60

Note: Isolator forward direction is from port 1 to port 2, please specify if otherwise is required.

Ordering Information:

F1416-XXXX-XX
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 Frequency X.XXX GHz, Bandwidth, XX%,

Mechanical Structure:



Note: All units in inches (mm).