

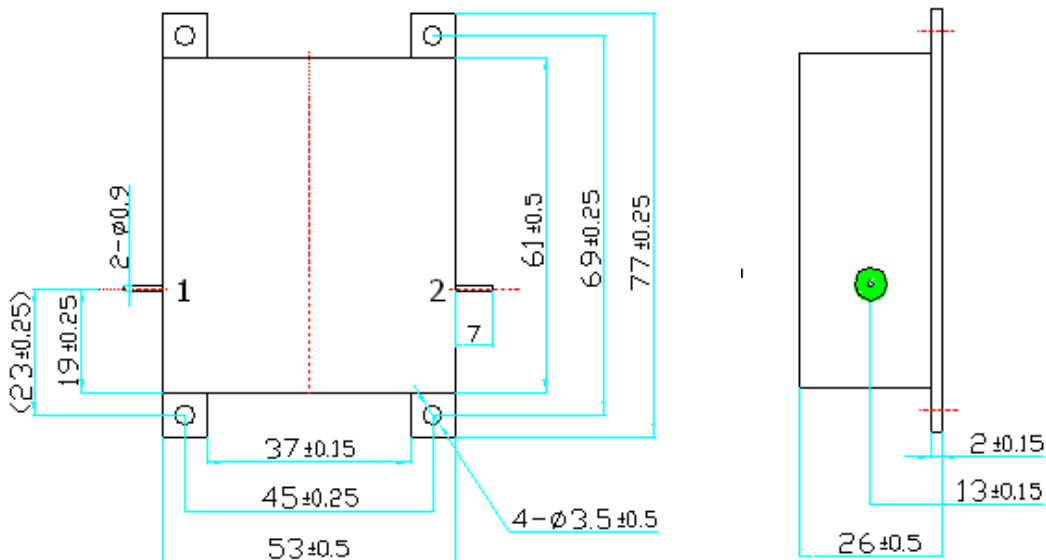
**Key Features:**

- Frequency range: 150~300MHz, up to 31% bandwidth
- Drop-in configuration, Small size, low cost
- Power handling +100 Watts
- Operating temperature -40~+80°C
- Customer specify center frequency and bandwidth

**Electrical Specifications**

Part No.	Freq Range MHz	Max Insertion Loss, dB	Min Reverse Isolation, dB	VSWR	Forward Power, Watts	Reverse Power, Watts	Temp. Range, °C
F1318-0159-04	156~162	0.5 Max	≥ 18	≤ 1.35	≥ 100	≥ 20	-20 ~ +70
F1318-0199-31	168~230	0.8 Max	≥ 18	≤ 1.4	≥ 100	≥ 20	-40 ~ +80
F1318-0250-16	230~270	0.8 Max	≥ 20	≤ 1.3	≥ 100	≥ 20	-40 ~ +80

**Mechanical Structure:**



Note: All units are in mm.

**Ordering Information:**

F1318-XXXX-XX  
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 Frequency X.XXX GHz,      Bandwidth, XX%,