

Technical proposal for JX-CT-146M174M-40NF Coaxial Circulator

- ◆ High Performance
- ◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2022/7/13	Vivian	Created	/
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1. Mechanical layout

Table 1 Mechanical specifications

Dimension	As shown below
Connectors	N-F
Notes	Material shall be RoHS 6/6

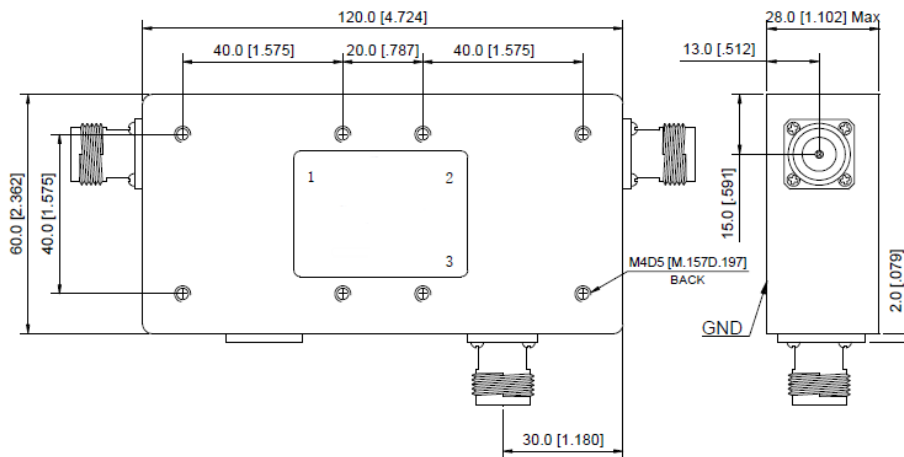


Figure 1 JX-CT-146M174M-40NF front panel layout

2. Electrical analysis

Table 2 Electrical specifications

Item	Parameter	Specifications
1	Frequency Range	146-174MHz
2	Insertion Loss(1-2)	1.0dB max
3	Isolation(2-1)	40dB min
4	VSWR	1.25max
5	Forward Power	100W
6	Reverse Power	100W
7	Temperature	-30°C to +75°C

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