

Technical proposal for JX-CT-15G17G-20S Coaxial Circulator

◆ High Performance

◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2019/07/23	Lin liqun	Created	/

Table of content

Technical proposal for JX-CT-15G17G-20S Coaxial Circulator.....	1
1. Mechanical layout.....	2
2. Electrical analysis.....	2

Figures

Figure 1 JX-CT-15G17G-20S front panel layout	2
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Tables

Table 1 Mechanical specifications	2
Table 2 Electrical specifications.....	2

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1. Mechanical layout

Table 1 Mechanical specifications

Dimension	L x W x H: 18mm x 13mm x 13.8mm
Connectors	SMA-Female
Notes	Material shall be RoHS 6/6

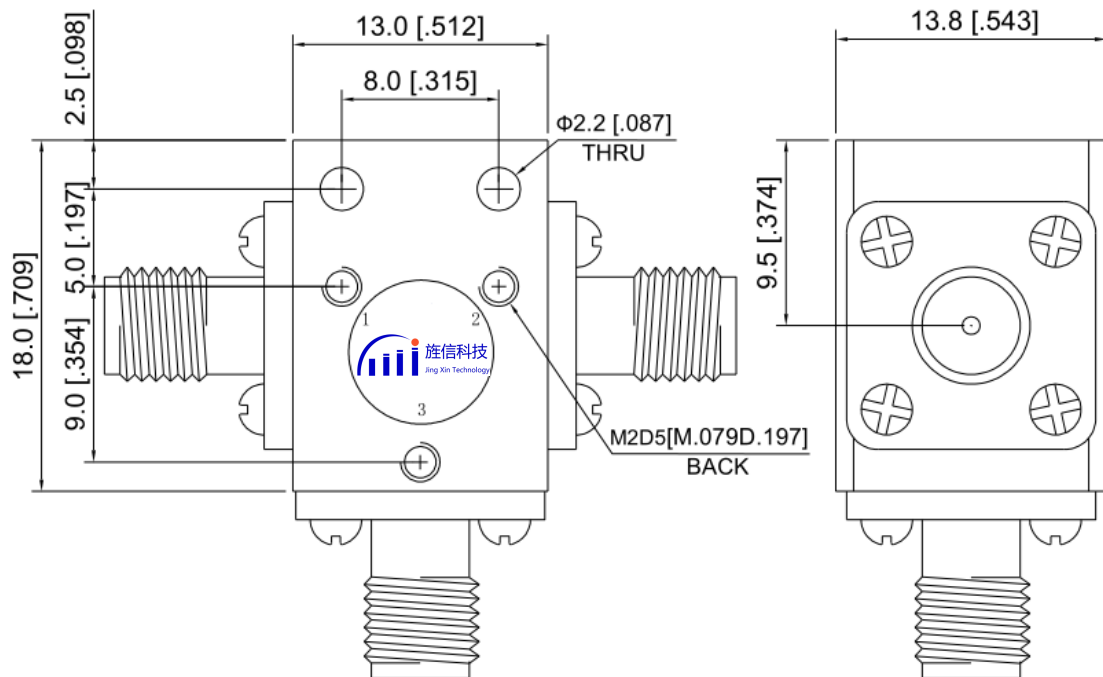


Figure 1 JX-CT-15G17G-20S front panel layout

2. Electrical analysis

Table 2 Electrical specifications

Item	Parameter	Specification
1	Frequency range	15G-17GMHz
2	VSWR	≤1.25
3	Insertion loss	≤0.4dB
4	Isolation	≥20dB
5	Forward power	60W
6	Reverse power	60W
7	Impedance	50Ω
8	Temperature range	-55°C to +85°C

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