

Technical Proposal for JX-CI-3100M3300M-20T Isolator

◆ High Performance

◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2020/06/10	Lin liqun	Created	/

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1. Mechanical layout

Table 1 Mechanical specifications

Dimension	LxWxH: 19mm x 19mm x 8.6mm
Port connectors	TAB
Notes	Material shall be RoHS 6/6

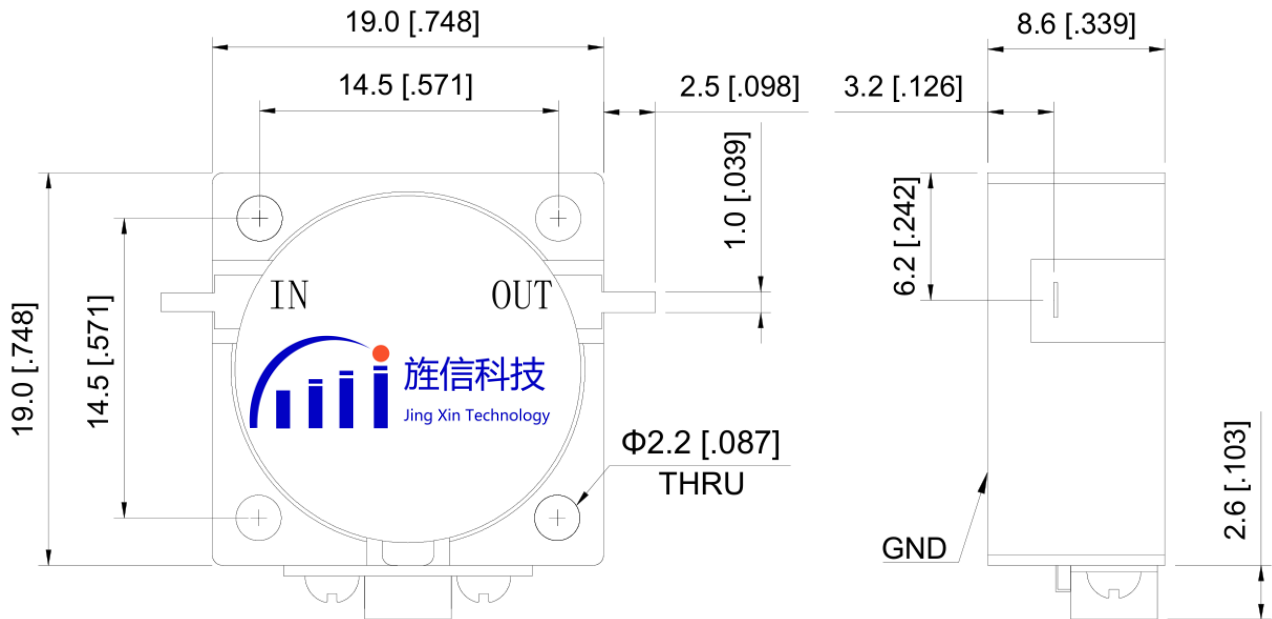


Figure 1 JX-CI-3100M3300M-20T front panel layout

2. Electrical analysis

2.1 Electrical specifications

Table 2 Electrical specifications

Frequency range	VSWR	Insertion loss	Isolation	Forward power	Reverse power	Temperature range
3100-3300MHz	≤1.2	≤0.4dB	≥20dB	100W	30W	+5°C to +50°C
	≤1.3	≤0.4dB	≥18dB	100W	30W	-15°C to +80°C

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