

# Technical proposal for JX-TH-480-20-100M Circulator

## Revision History

Version	Date	Author	Revision description	Comment
V1.0	2018/06/01	Lin liqun	Created	/
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## 1. Mechanical layout

Table 1 Mechanical Specifications

Dimension	LxWxH: 38mm x 35mm x11mm
Connectors	Microstrip
Finish	Plated with nickel
Weight	0.23kg
Notes	Material shall be RoHS 6/6

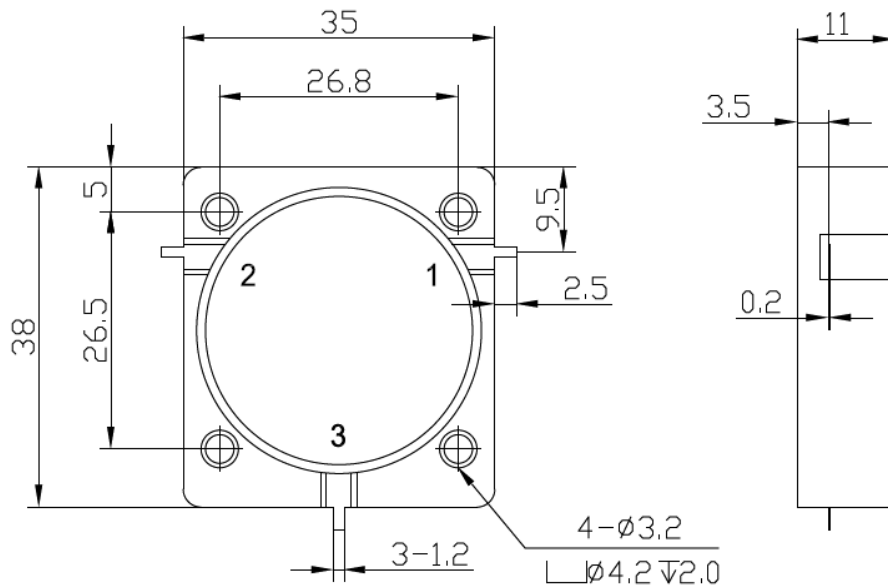


Figure 1 JX-TH-480-20-100M front panel layout

## 2. Electrical specifications

Table 2 Electrical specifications

Item	Parameter	Spec
1	Frequency range	470-490MHz
2	Insertion Loss	≤0.4 dB
3	VSWR	≤1.2
4	Isolation	≥23dB
6	Power	100W
7	Temperature range	-10°C ~ +55°C
9	Impedance all ports	50Ohm

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