

Technical Proposal for JX-PD8-2G4G-10W Power Divider

- ◆ High Performance
- ◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2020/10/23	Wang	Created	/

Table of content

Technical Proposal for JX-PD8-2G4G-10W Power Divider	1
1. Mechanical specification	2
2. Electrical specification	2

Figures

Figure 1 JX-PD8-2G4G-10W front panel layout	2
---	---

Tables

Table 1 Mechanical specifications @ JX-PD8-2G4G-10W	2
Table 2 Electrical specifications @ JX-PD8-2G4G-10W	2

JING XIN MICROWAVE TECHNOLOGY CO.,LTD

E-mail: sales@cdjx-mw.com Web: <http://www.cdjx-mw.com>

TEL: +86-28-85026087 FAX: +86-28-65026087 ext.8033 Zip Code:610045

Add: No.65,West 1st Wu Ke Road, Wu Hou District, Cheng Du City, Si Chuan Province, China.

1. Mechanical specification

Table 1 Mechanical specifications @ JX-PD8-2G4G-10W

Dimension	L x W x H: 132mm x 64mm x 9mm
Connectors	SMA-Female
Finish	Grey painting
Notes	Material shall be RoHS 6/6

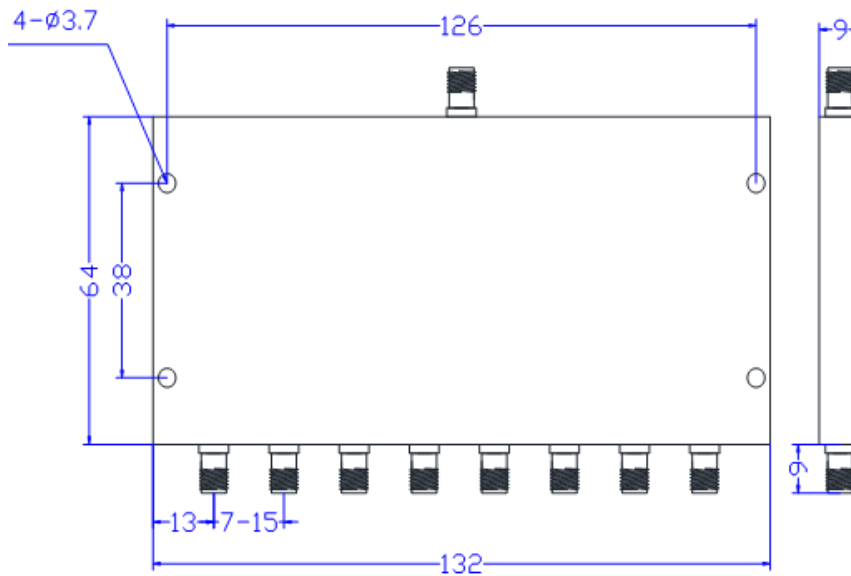


Figure 1 JX-PD8-2G4G-10W front panel layout

2. Electrical specification

Table 2 Electrical specifications @ JX-PD8-2G4G-10W

Item	Parameter	Specifications
1	Frequency range	2000-4000MHz
2	Insertion loss	$\leq 1.0\text{dB}$
3	VSWR	≤ 1.6
4	Amplitude balance	$\leq \pm 0.8\text{dB}$
5	Phase balance	$\leq \pm 10\text{degree}$
6	Isolation	$\geq 18\text{dB}$
7	Average power	10W (Forward) & 0.2W (Reverse)
8	Impedance	50 Ω
9	Operating temperature	-55°C to +125°C

JING XIN MICROWAVE TECHNOLOGY CO.,LTD

E-mail: sales@cdjx-mw.com Web: <http://www.cdjx-mw.com>

TEL: +86-28-85026087 FAX: +86-28-65026087 ext.8033 Zip Code:610045

Add: No.65,West 1st Wu Ke Road, Wu Hou District, Cheng Du City, Si Chuan Province, China.