



1. Feature

- ▶ High Performance
- ▶ High Reliability
- ▶ RoHS Compliant

Power Divider

Part No: CPD00800M04200A10

Date: Sep.27th.2021

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	800-4200MHz	
Insertion loss	≤2.5dB (Exclusive 10.0dB Split Loss)	
VSWR	≤1.70	
Amplitude Balance	≤±1.0dB	
Phase Balance	≤±10degree	
Isolation	≥18dB	
Average Power	20W (Forward) 2W (Reverse)	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	133.0x113.0x10.0mm	
Connector Type	SMA-female	
Surface Finish	Grey Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40 to +80 °C	
Storage Temperature	-45 to +85 °C	

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*Professional manufacturer of
passive microwave components*

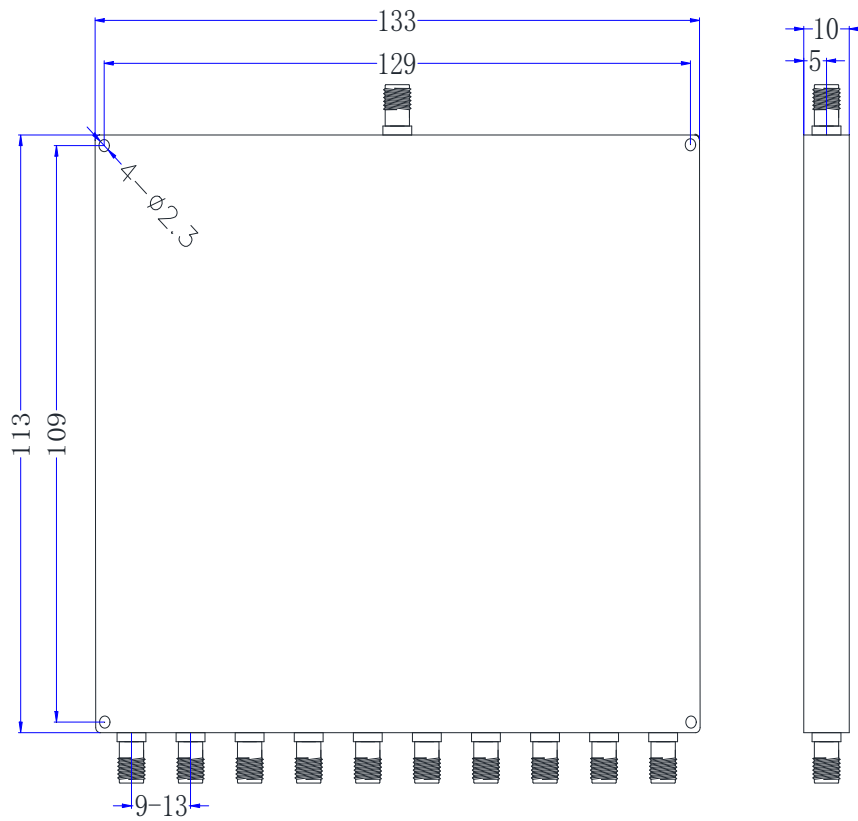
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Technical Specifications

5. Outline Drawing ($\pm 0.3\text{mm}$)



CONCEPT



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