

1. Feature

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

Power Divider

Part No: CPD00800M18000A06

Date: June.17th.2020

Revision No: A1

2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	800-18000MHz	
Insertion Loss	≤4.0dB	
VSWR	≤1.8 (Input) ≤1.6(Output)	
Amplitude Balance	≤±0.8dB	
Phase Balance	≤±10degree	
Isolation	≥16dB	
Average Power	20W (Forward) 1W (Reverse)	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	88.0x88.0x10.0mm	
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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Page 1 of 2

Professional manufacturer of
passive microwave components

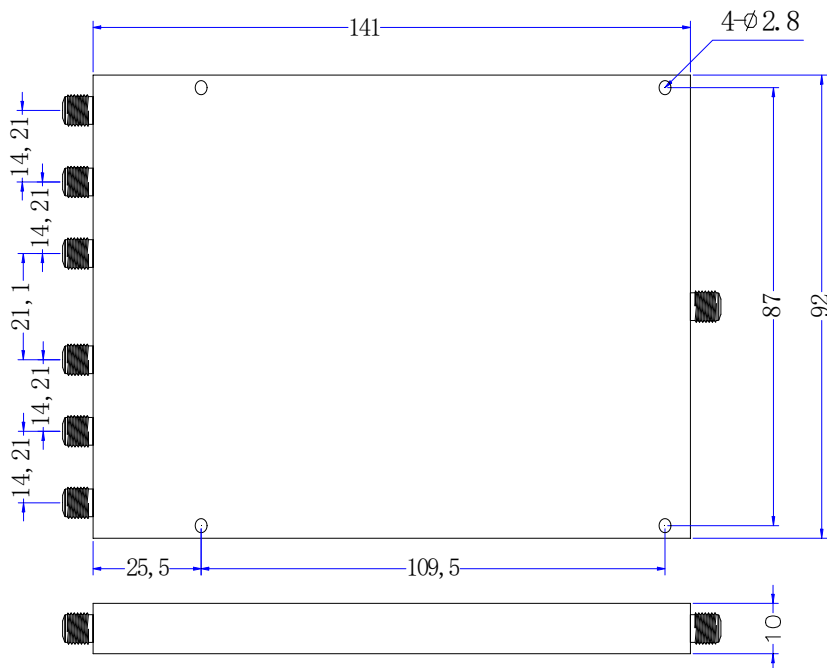
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Technical Specifications

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



CONCEPT



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Page 2 of 2