



1. Feature

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

Power Divider

Part No: CPD00000M08000A08A

Date: June.13th.2019

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	DC-8000MHz	
Insertion loss	$\leq 18 \pm 2.5$ dB	
VSWR	≤ 1.50	
Amplitude Balance	$\leq \pm 1.5$ dB	
Average Power	0.5W	
Impedance	50 Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	106.0x50.0x12.0mm	
Connector Type	SMA-f	
Surface Finish	TBD	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40 to +85 °C	
Storage Temperature	-45 to +90 °C	

Professional manufacturer of
passive microwave components

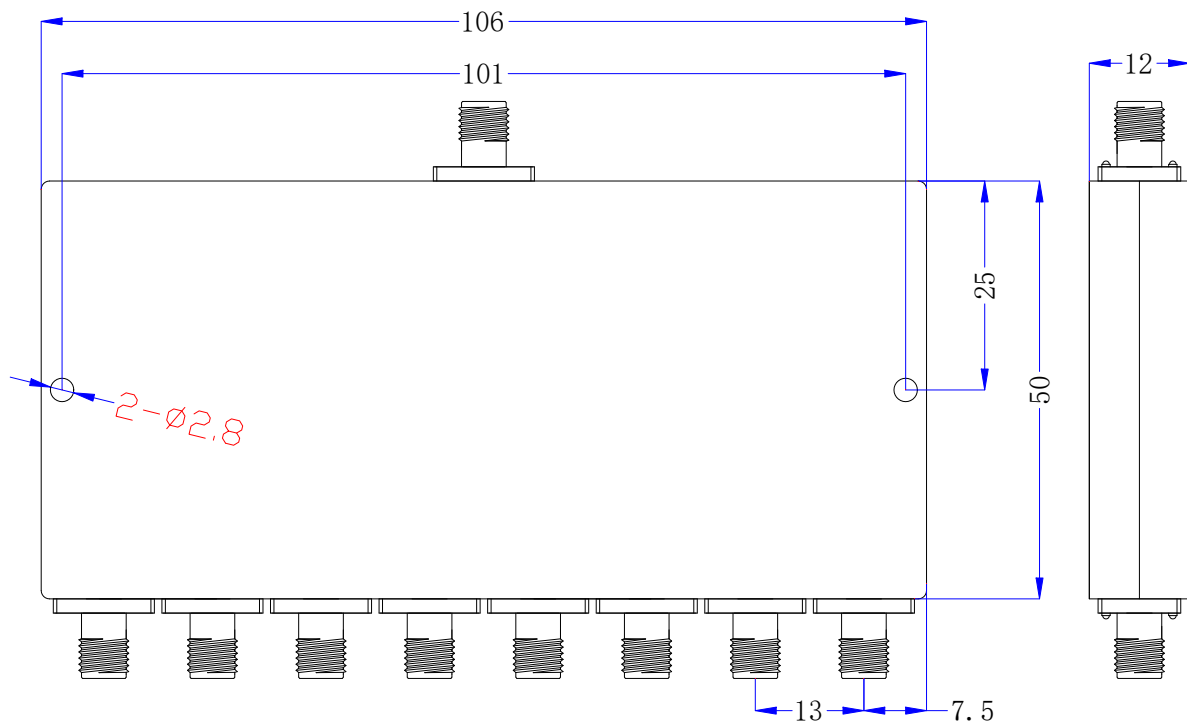
DN: CN0403-June./13th/2019

Technical Specifications

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



CONCEPT



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