



## 1. Feature

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

Power Divider

Part No: CPD00698M02700A03

Date: May.11<sup>th</sup>.2017

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	698-2700MHz	
Insertion loss	≤1.0dB	
VSWR	≤1.40 (Input) ≤1.30 (Output)	
Amplitude Balance	≤±0.3dB	
Phase Balance	≤±4degree	
Isolation	≥20dB	
Average Power	20W ( Forward ) 1W (Reverse)	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	52.0x42.0x10.0mm	
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*

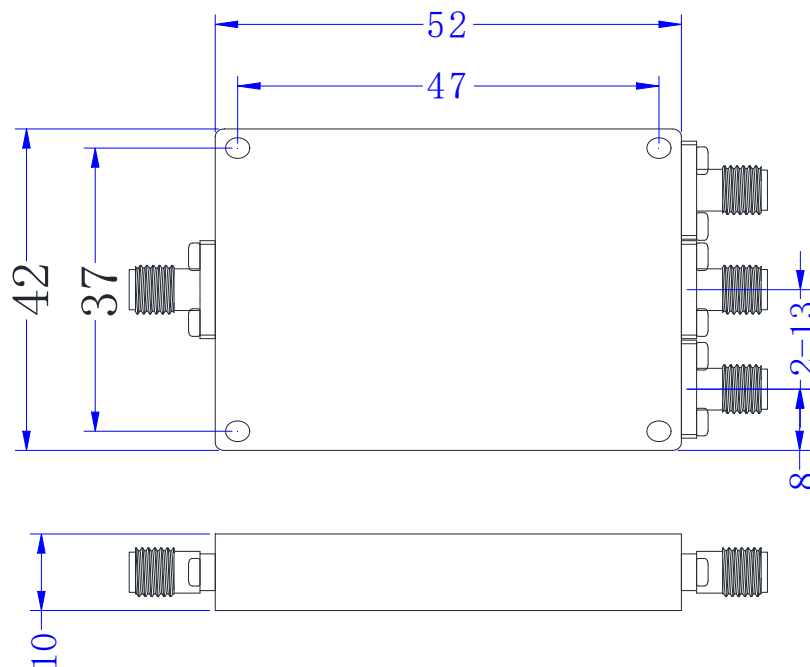
DN: CN0197-May./11th/2017

Technical Specifications

## 5. Outline Drawing ( $\pm 0.5\text{mm}$ )



**CONCEPT**



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