



## 1. Feature

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

Power Divider

Part No: CPD00700M03000A16

Date: Sep.15<sup>th</sup>.2018

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	700-3000MHz	
Insertion Loss	≤2.0dB	
VSWR	≤1.50 (Input) ≤1.30(Output)	
Amplitude Balance	≤±0.50dB	
Phase Balance	≤±8degree	
Isolation	≥18dB	
Average Power	20W ( Forward ) 1W ( Reverse )	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	212.0x110.0x10.0mm	
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

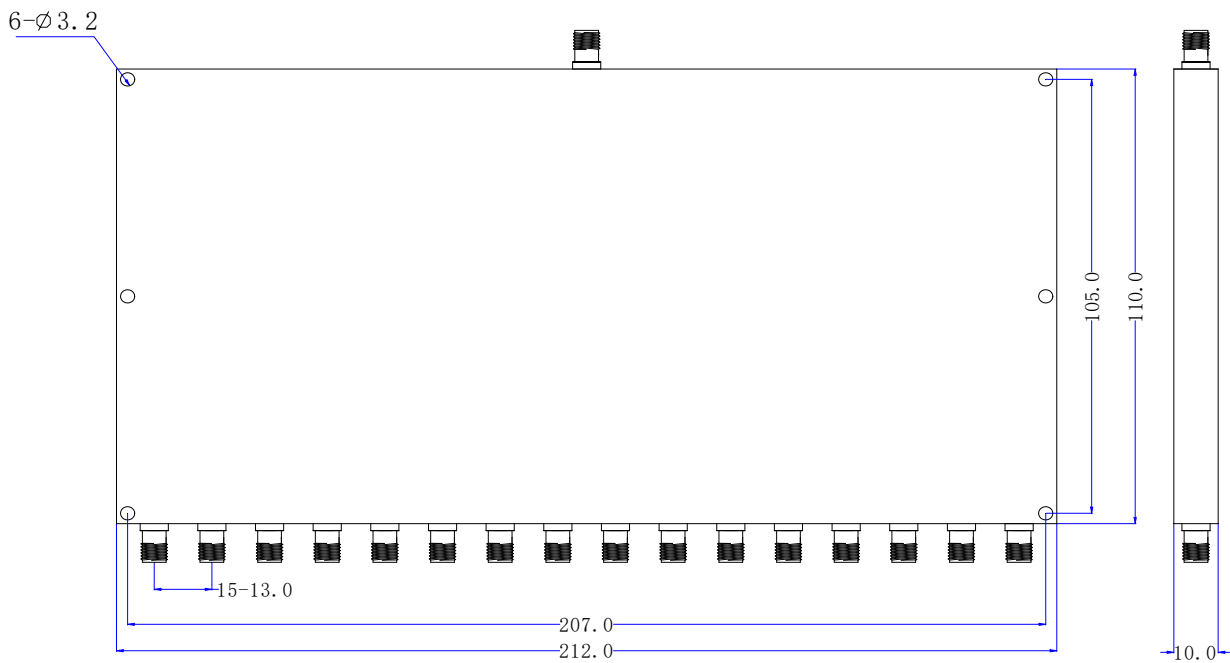
DN: CN0336-Sep./15th/2018

Technical Specifications

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



CONCEPT



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