



## 1. Feature

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

Power Divider

Part No: CPD01000M12400A02

Date: March.21<sup>th</sup>.2018

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	1000-12400MHz	
Insertion Loss	≤1.5dB	
VSWR	≤1.40 (Input) ≤1.30 (Input)	
Amplitude Balance	≤±0.4dB	
Phase Balance	≤±6degree	
Isolation	≥16dB	
Average Power	20W (Divider) 1W (Combiner)	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	80.0x24.0x10.0mm	
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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## 5. Outline Drawing ( $\pm 0.3\text{mm}$ )

