

1. Feature

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

Power Divider

Part No: CPD00700M03000A04

Date: Sep.21th.2017

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	700-3000MHz	
Insertion loss	$\leq 1.2\text{dB}$	
VSWR	≤ 1.40 (Input) ≤ 1.30 (Output)	
Amplitude Balance	$\leq \pm 0.35\text{dB}$	
Isolation	$\geq 18\text{dB}$	
Average Power	50W (Forward) 5W (Reverse)	
Impedance	50 Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	172.0x56.0x25.0mm	
Connector Type	N- Female	
Surface Finish	Customized	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-35 to +75 °C	
Storage Temperature	-45 to +85 °C	

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

