



## 1. Feature

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

Directional Coupler

Part No: CDC06000M40000A10

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

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	6000-40000MHz	
Nominal Coupling	10±1.0dB	
Coupling Sensitivity	±1.0dB	
Insertion loss	≤1.2dB ( Exclusive the 0.45dB Coupling Loss )	
VSWR	≤1.60	
Directivity	≥10dB	
Forward Power	20W	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	28.0x15.0x11.0mm	
Connector Type	2.92-female	
Surface Finish	Grey Painting	

## 4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40 to +80 °C	
Storage Temperature	-55 to +85 °C	

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*Professional manufacturer of  
passive microwave components*

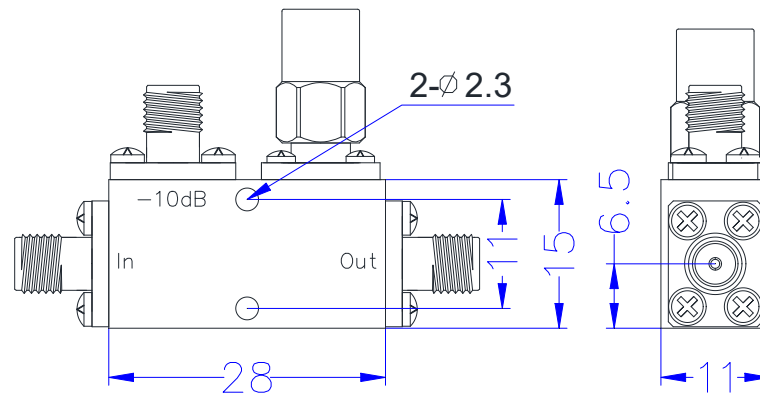
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Technical Specifications



**CONCEPT**

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



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