



## 1. Feature

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

Directional Coupler

Part No: CDC00698M02200A06

Date: Aug.11<sup>th</sup>.2018

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	698-2200MHz	
Nominal Coupling	6±1dB	
Flatness	≤±0.3dB	
Insertion loss	≤0.4dB	
VSWR	≤1.20	
Directivity	≥20dB	
Forward Power	50W	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	86.0x25.0x13.0mm	
Connector Type	SMA-female	
Surface Finish	Grey Painting	

## 4. Temperature Specifications

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



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

