



## 1. Feature

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

Power Divider

Part No: CPD00000M18000A04

Date: March.12<sup>th</sup>.2014

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	DC-18000MHz	
Insertion loss	$\leq 12 \pm 3.0$ dB	
VSWR	$\leq 1.70$	
Amplitude Balance	$\leq \pm 0.9$ dB	
Phase Balance	$\leq \pm 12$ degree	
Average Power	0.5W	
Impedance	50 $\Omega$	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	54x32x12mm	
Connector Type	SMA-female	
Surface Finish	TBD	

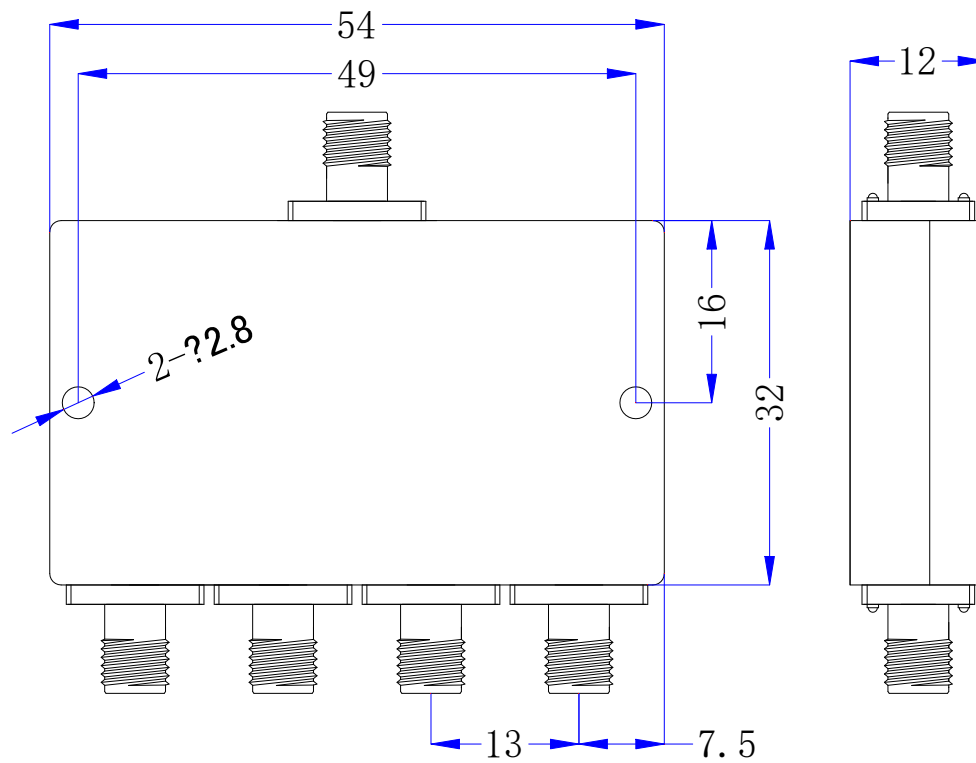
## 4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40 to +80 °C	
Storage Temperature	-45 to +85 °C	

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



CONCEPT



## 6. Test Curve

