



1. Feature

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

Power Divider

Part No: CPD02000M08000A03

Date: March.12th.2018

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	2000-8000MHz	
Insertion loss	≤1.0dB	
VSWR	≤1.40 (Input) ≤1.30 (Output)	
Amplitude Balance	≤±0.6dB	
Phase Balance	≤±4degree	
Isolation	≥18dB	
Average Power	30W (Forward) 1W (Reverse)	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	66.5x37.5x10.0mm	
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	

成都康普信源科技有限公司

Chengdu Concept Microwave Technology CO.,Ltd

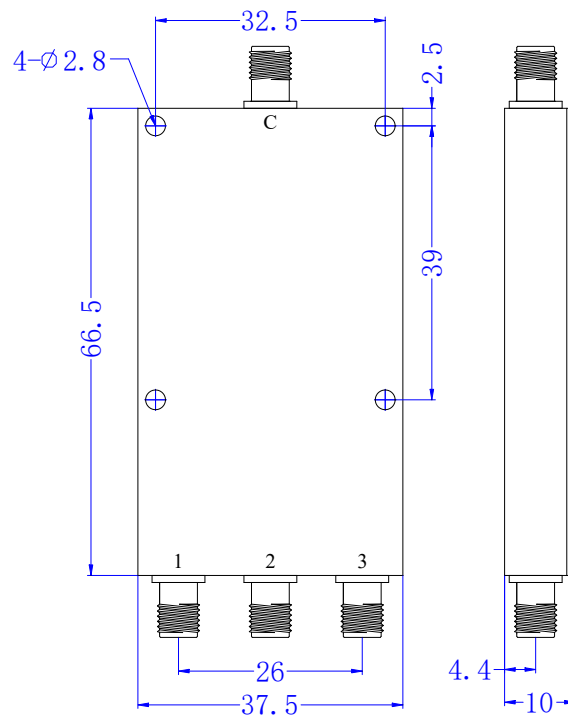
No.666 ,Jinfenghuang Road , CREC Industrial Park , Jinniu District , Chengdu , China

E-mail: sales@concept-mw.com

<http://www.concept-mw.com>

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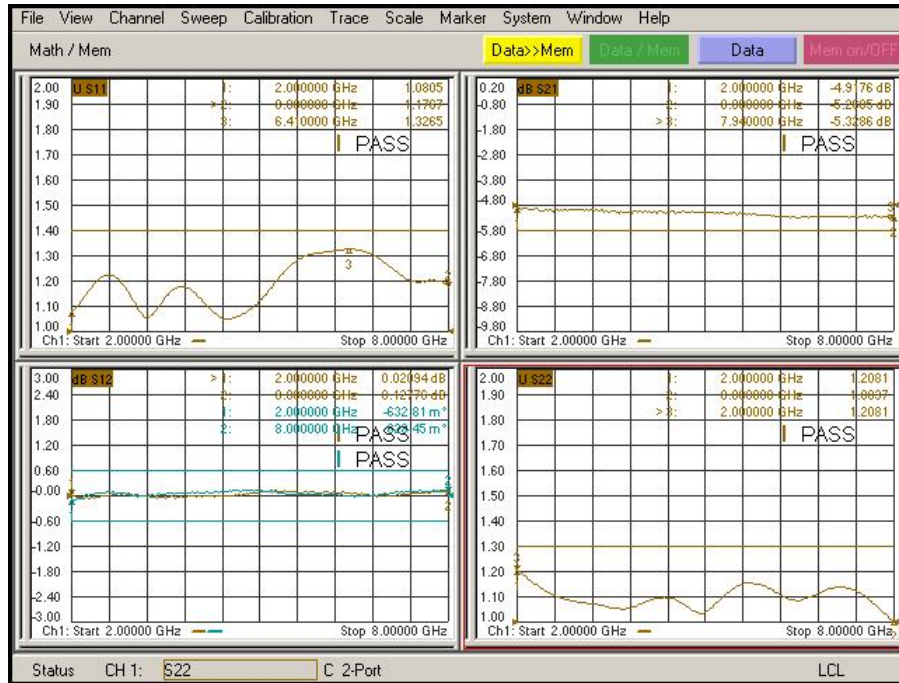
5. Outline Drawing ($\pm 0.5\text{mm}$)



6. Test Curves



VSWR , Insertion Loss , AMP/Phase Balance



Isolation

