



1. Feature

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

Power Divider

Part No: CPD06000M40000A02

Date: Aug.20th.2015

Revision No: A1

2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	6000-40000MHz	
Insertion loss	≤1.5dB	
VSWR	≤1.80 (Input) ≤1.60(Output)	
Amplitude Balance	≤±0.40dB	
Phase Balance	≤±5degree	
Isolation	≥16dB	
Forward Power	10W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	26.0x25.0x10.0mm	
Connector Type	2.92-female	
Surface Finish	Grey Painting	

4. Temperature Specifications

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

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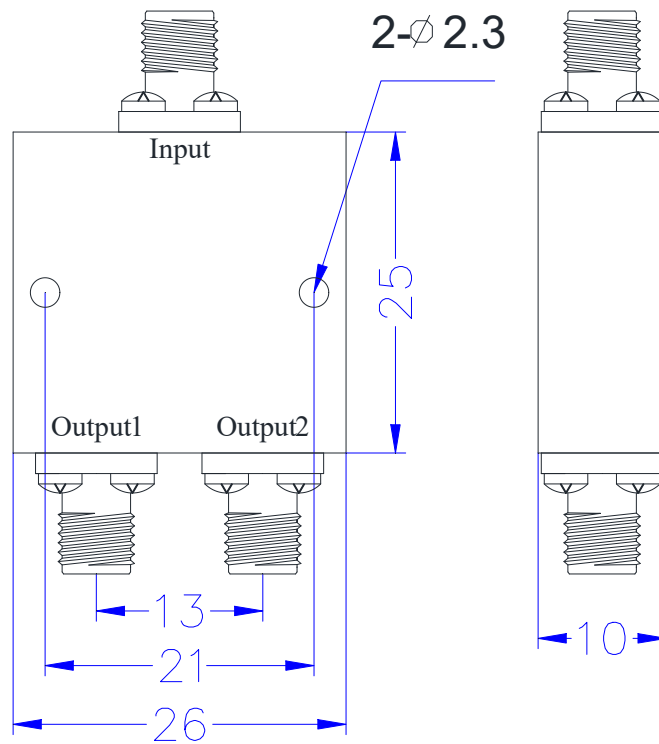
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5. Outline Drawing ($\pm 0.3\text{mm}$)



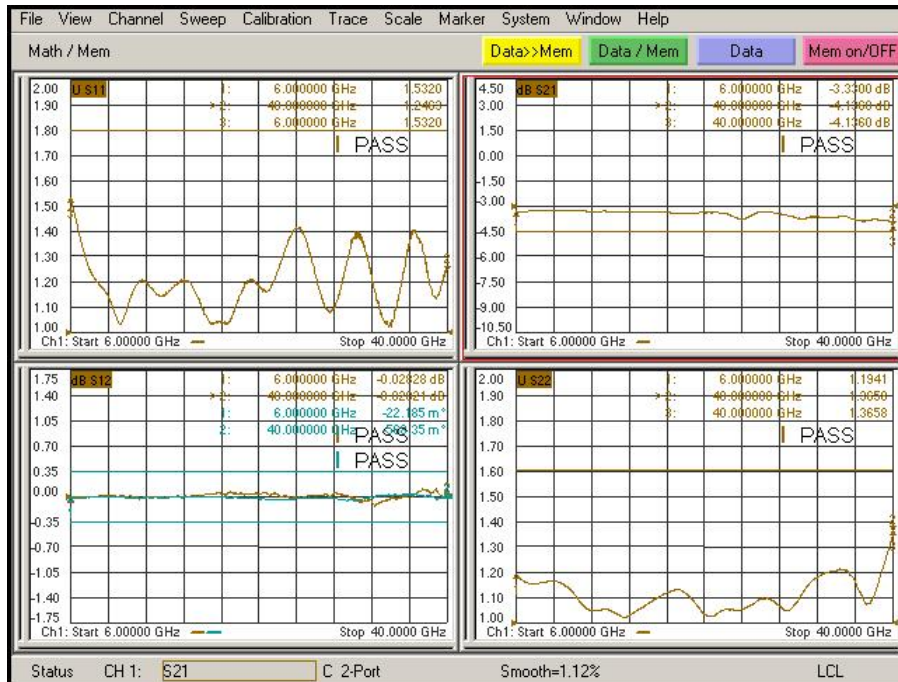
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6. Test Curves



VSWR , Insertion Loss , AMP/Phase Balance



Isolation

