

4 Ways RF Microstrip Power Divider

Part Number: KTPD-M1040-4-SMAF

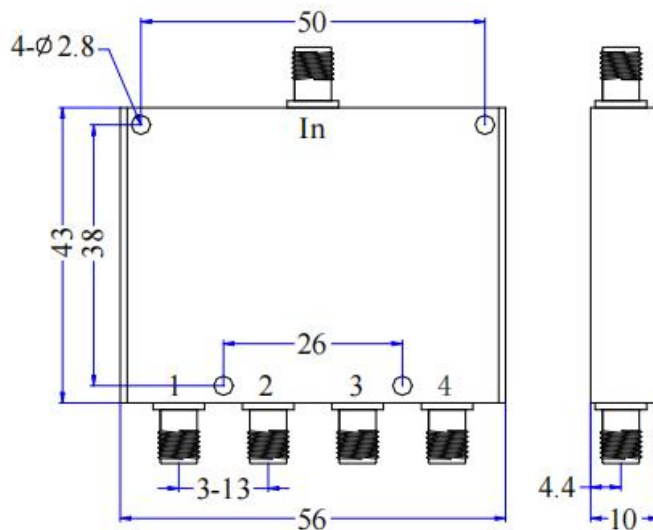
Features

- ◆ High Performance
- ◆ High Reliability
- ◆ Widely Used in Wireless Systems to Divide Power across Equally across the System
- ◆ RoHS Compliant

Electrical Specifications

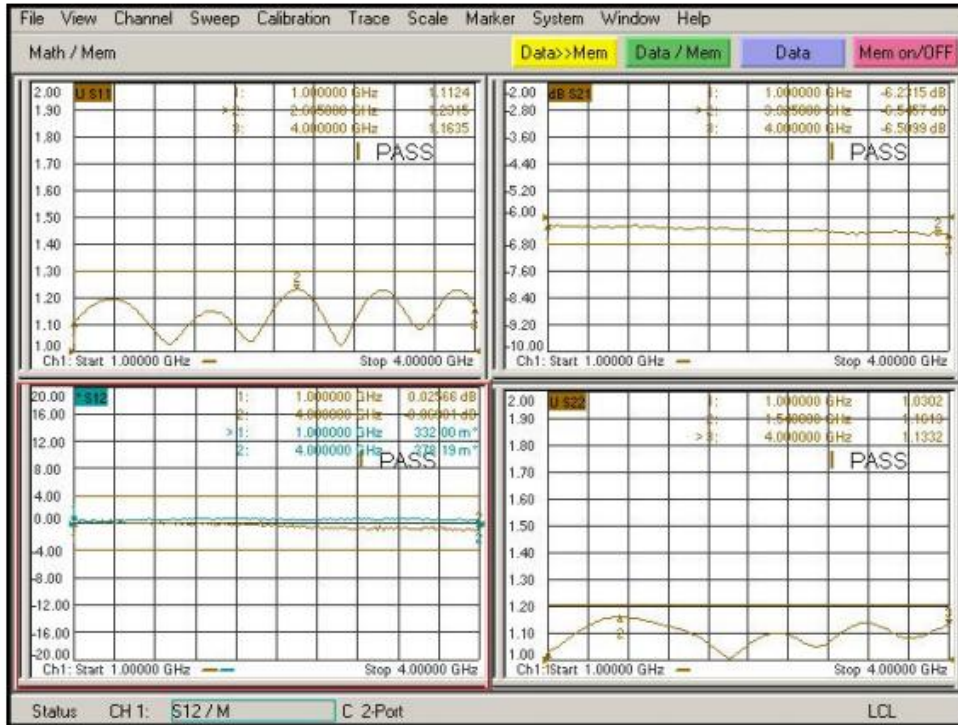
Part Number	KTPD-M1040-4-SMAF	
Impedance	50Ω	
Frequency Range	1.0-4.0GHz	
Insertion Loss	≤0.8dB	
Isolation	≥20dB	
VSWR	Input ≤1.30	Output ≤1.20
Phase Balance	≤ ±4 degree	
Amplitude Balance	≤ ±0.3dB	
Power Handling	30W (Forward Power)	1W (Reverse Power)
Connector	SMA - Female	
Operating Temperature	-40 °C ~ +80 °C	
Storage Temperature	-45 °C ~ +85 °C	
Body Dimension	56x43x10 mm	
Surface Finish	Grey Painting	

Outline Drawing (mm) (±0.5mm Tol.)



Test Curves

VSWR , I.L , Amplitude , Phase Balance



Isolation

