

8 Ways RF Microstrip Power Divider

Part Number: KTPD-M05180-8-SMAF

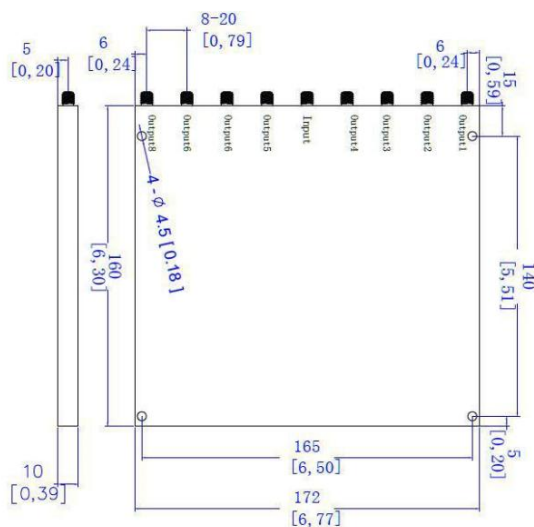
Features

- ◆ High Isolation, Low Insertion Loss
- ◆ Excellent Phase Balance and Amplitude Balance
- ◆ Widely Used in Wireless Systems to Divide Power across Equally across the System
- ◆ RoHS Compliant

Electrical Specifications

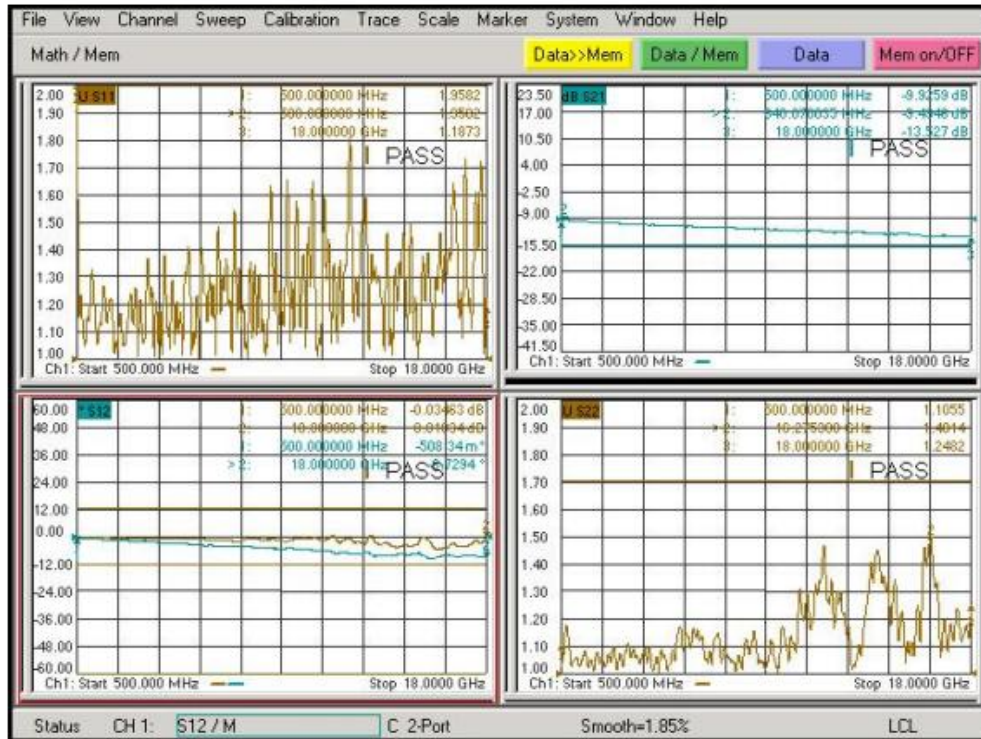
Part Number	KTPD-M05180-8-SMAF	
Impedance	50Ω	
Frequency Range	0.5-18.0GHz	
Insertion Loss	≤6.0dB	
Isolation	≥13dB	
VSWR	Input ≤2.00	Output ≤1.70
Phase Balance	≤ ±12 degree	
Amplitude Balance	≤ ±0.8dB	
Power Handling	30W (Forward Power)	
Connector	SMA - Female	
Operating Temperature	-40 °C ~ +80 °C	
Storage Temperature	-45 °C ~ +85 °C	
Body Dimension	172x160x10 mm	
Surface Finish	Grey Painting	

Outline Drawing (mm) (±0.5mm Tol.)



Test Curves

VSWR , I.L , Amplitude , Phase Balance



Isolation

