

8 Ways RF Microstrip Power Divider

Part Number: KTPD-M2040-8-SMAF

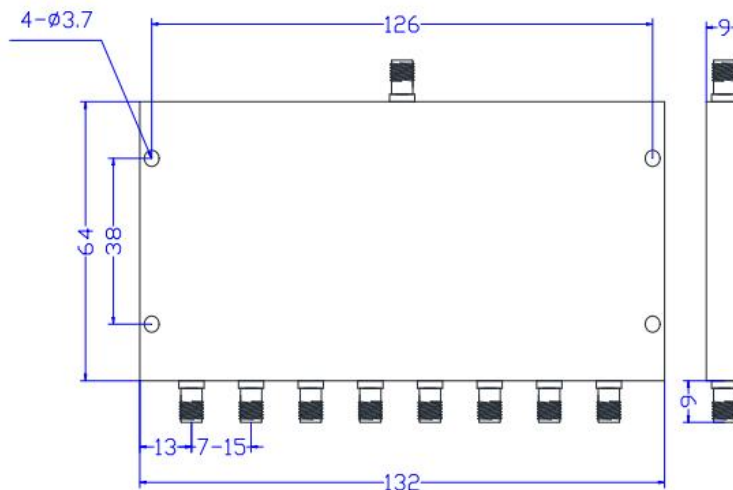
Features

- ◆ 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

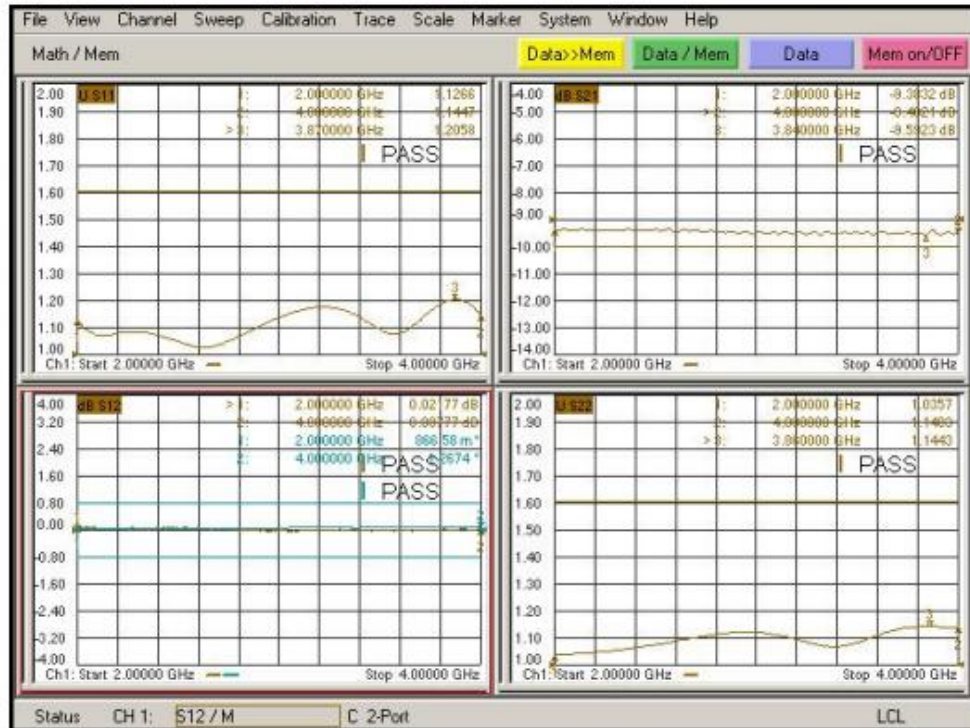
Part Number	KTPD-M2040-8-SMAF
Impedance	50Ω
Frequency Range	2.0-4.0GHz
Insertion Loss	≤1.0dB
Isolation	≥20dB
VSWR	≤1.50
Phase Balance	≤ ±4 degree
Amplitude Balance	≤ ±0.4dB
Power Handling	20W (Forward Power) 1W (Reverse Power)
Connector	SMA - Female
Operating Temperature	-40 °C ~ +80 °C
Storage Temperature	-45 °C ~ +85 °C
Body Dimension	132x64x9 mm
Surface Finish	Grey Painting

Outline Drawing (mm) (±0.5mm Tol.)



Test Curves

VSWR , I.L , Amplitude , Phase Balance



Isolation

