

4 Ways RF Microstrip Power Divider

Part Number: KTPD-M0580-4-SMAF

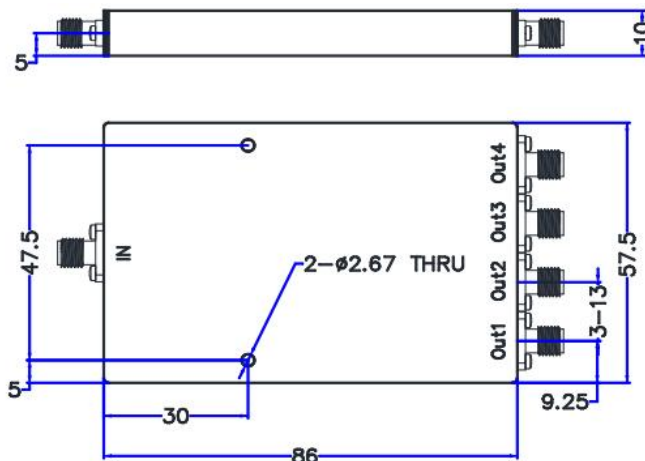
Features

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

Electrical Specifications

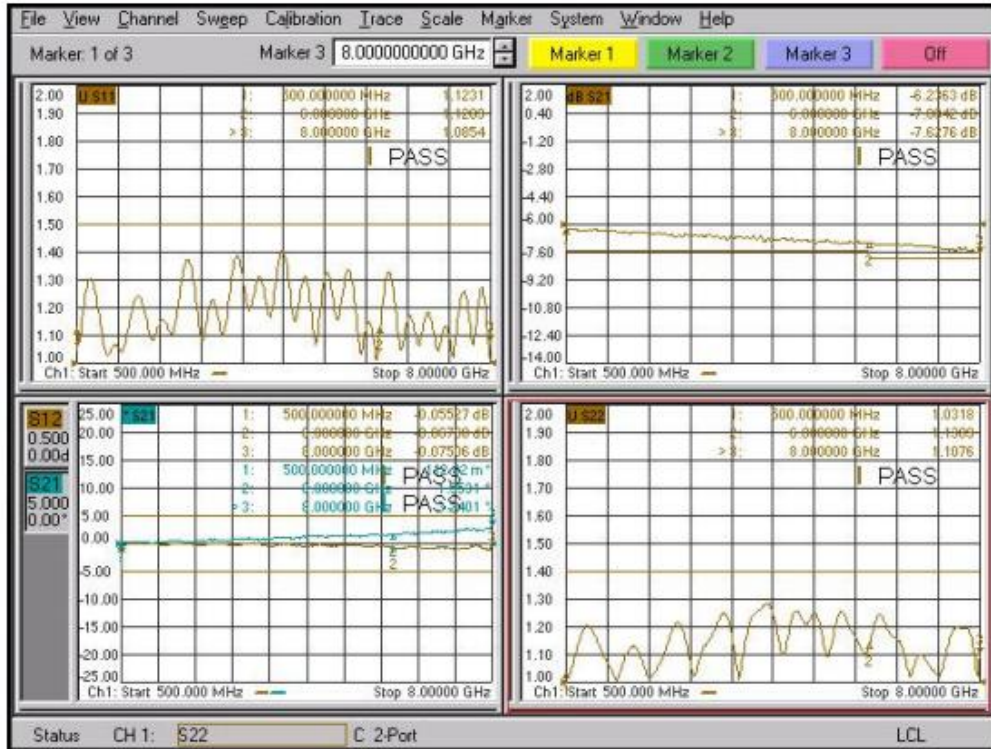
Part Number	KTPD-M0580-4-SMAF
Impedance	50Ω
Frequency Range	0.5-8.0GHz
Insertion Loss	≤1.6dB from 0.5-6.0GHz ≤2.0dB from 6.0-8.0GHz
Isolation	≥18dB
VSWR	Input ≤1.50 Output ≤1.40
Phase Balance	≤ ±5 degree
Amplitude Balance	≤ ±0.5dB
Power Handling	30W (Forward Power) 1W (Reverse Power)
Connector	SMA - Female
Operating Temperature	-40 °C ~ +80 °C
Storage Temperature	-45 °C ~ +85 °C
Body Dimension	86x57.5x10 mm
Surface Finish	Grey Painting

Outline Drawing (mm) (±0.5mm Tol.)



Test Curves

VSWR , I.L , Amplitude , Phase Balance



Isolation

