

8 Ways RF Microstrip Power Divider

Part Number: KTPD-M180400-8-2.92F

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-M180400-8-2.92F
Impedance	50Ω
Frequency Range	18.0-40.0GHz
Insertion Loss	≤2.0dB
Isolation	≥16dB
VSWR	Input ≤1.8 Output ≤1.50
Phase Balance	≤ ±8 degree
Amplitude Balance	≤ ±0.5dB
Power Handling	10W (Forward Power)
Connector	2.92mm - Female
Operating Temperature	-40 °C ~ +80 °C
Storage Temperature	-45 °C ~ +85 °C
Body Dimension	104x40x10 mm
Surface Finish	Grey Painting

Outline Drawing (mm) (±0.5mm Tol.)

