

10 Ways RF Microstrip Power Divider

Part Number: KTPD-M0842-10-SMAF

Features

- ◆ Stable Performance
- ◆ Good Reliability
- ◆ Applications for Communications/Amplifier Systems, Aerospace, Aviation and Defense
- ◆ RoHS Compliant

Electrical Specifications

Part Number	KTPD-M0842-10-SMAF
Impedance	50Ω
Frequency Range	0.8-4.2GHz
Insertion Loss	≤2.5dB (Exclusive 10.0dB Split Loss)
Isolation	≥18dB
VSWR	≤1.70
Phase Balance	≤ ±10 degree
Amplitude Balance	≤ ±1.0dB
Power Handling	20W (Forward Power) 2W (Reverse Power)
Connector	SMA - Female
Operating Temperature	-40 °C ~ +80 °C
Storage Temperature	-45 °C ~ +85 °C
Body Dimension	133x113x10 mm
Surface Finish	Grey Painting

Outline Drawing (mm) (±0.5mm Tol.)

