

12 Ways RF Microstrip Power Divider

Part Number: KTPD-M40100-12-SMAF

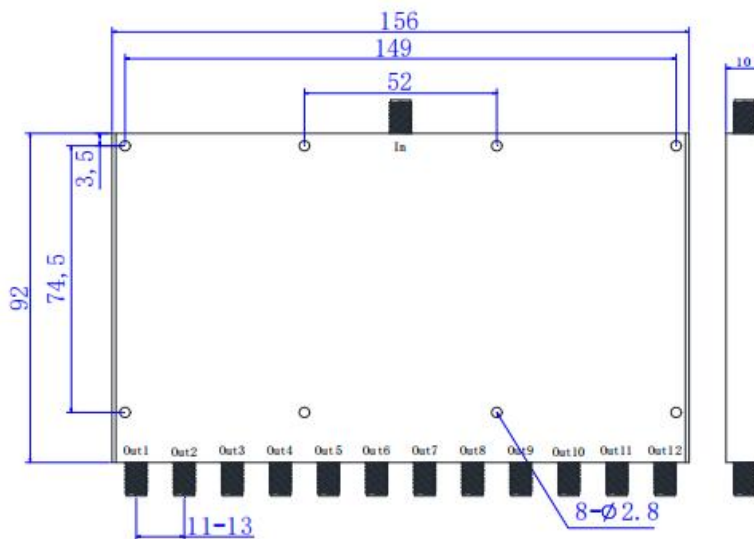
Features

- ◆ High Isolation between Output Ports
- ◆ Low VSWR, Small Size
- ◆ Used in Aerospace and Defense, Wireless and Wireline Communications Applications
- ◆ RoHS Compliant

Electrical Specifications

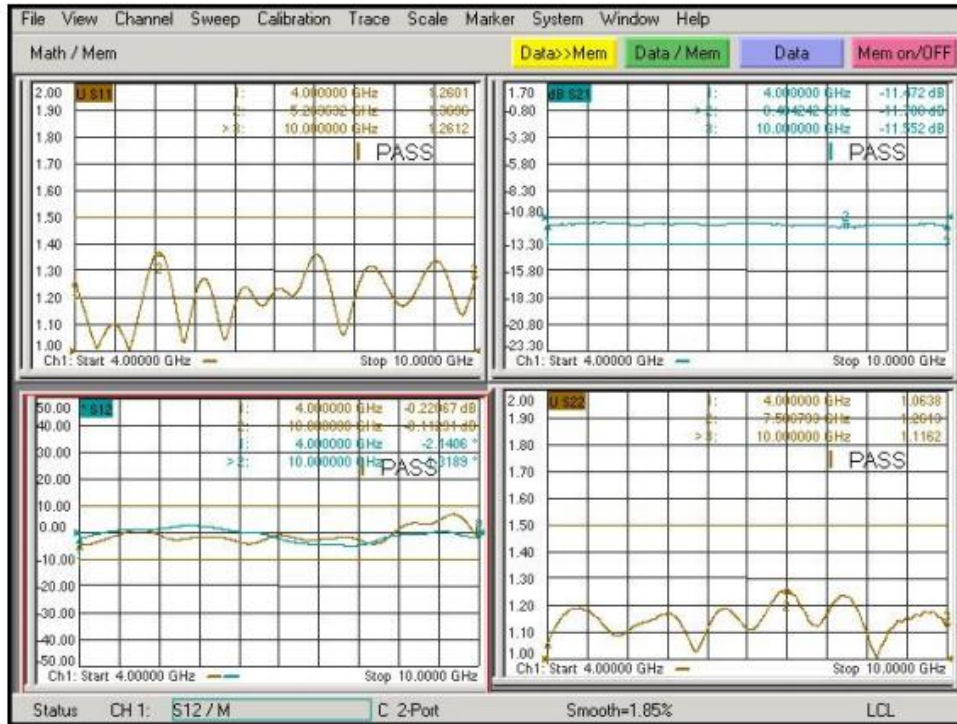
Part Number	KTPD-M40100-12-SMAF	
Impedance	50Ω	
Frequency Range	4.0-10.0GHz	
Insertion Loss	≤2.2dB	
Isolation	≥16dB	
VSWR	Input ≤1.50	Output ≤1.50
Phase Balance	≤ ±10 degree	
Amplitude Balance	≤ ±0.5dB	
Power Handling	20W (Forward Power)	1W (Reverse Power)
Connector	SMA - Female	
Operating Temperature	-40 °C ~ +80 °C	
Storage Temperature	-45 °C ~ +85 °C	
Body Dimension	156x92x10 mm	
Surface Finish	Grey Painting	

Outline Drawing (mm) (±0.5mm Tol.)



Test Curves

VSWR , I.L , Amplitude , Phase Balance



Isolation

