16 Ways RF Microstrip Power Divider

Part Number: KTPD-M60180-16-SMAF

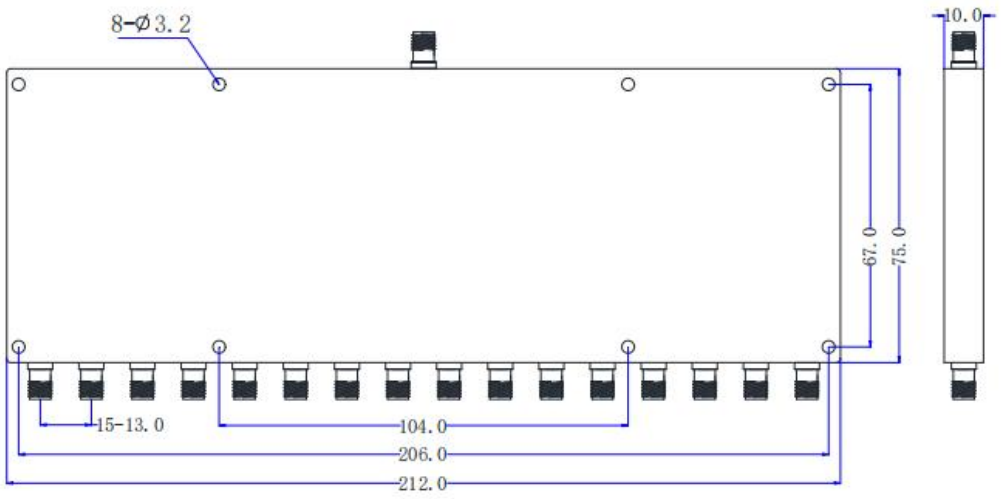
Features

- Low insertion Loss
- Excellent Phase Balance and Phase Balance
- Used in Aerospace and Defense, Wireless and Wireline Communications Applications
- RoHS Compliant

Electrical Specifications

Part Number	KTPD-M60180-16-SMAF
Impedance	50Ω
Frequency Range	6.0-18.0GHz
Insertion Loss	≤1.8dB
Isolation	≥16dB
VSWR	Input ≤1.80 Output ≤1.50
Phase Balance	≤ ±10 degree
Amplitude Balance	≤ ±0.5dB
Power Handling	10W (Forward Power) 1W (Reverse Power)
Connector	SMA - Female
Operating Temperature	-40 ℃～+80 ℃
Storage Temperature	-45 ℃～+85 ℃
Body Dimension	212x75x10 mm
Surface Finish	Grey Painting

Outline Drawing (mm) (±0.5mm Tol.)



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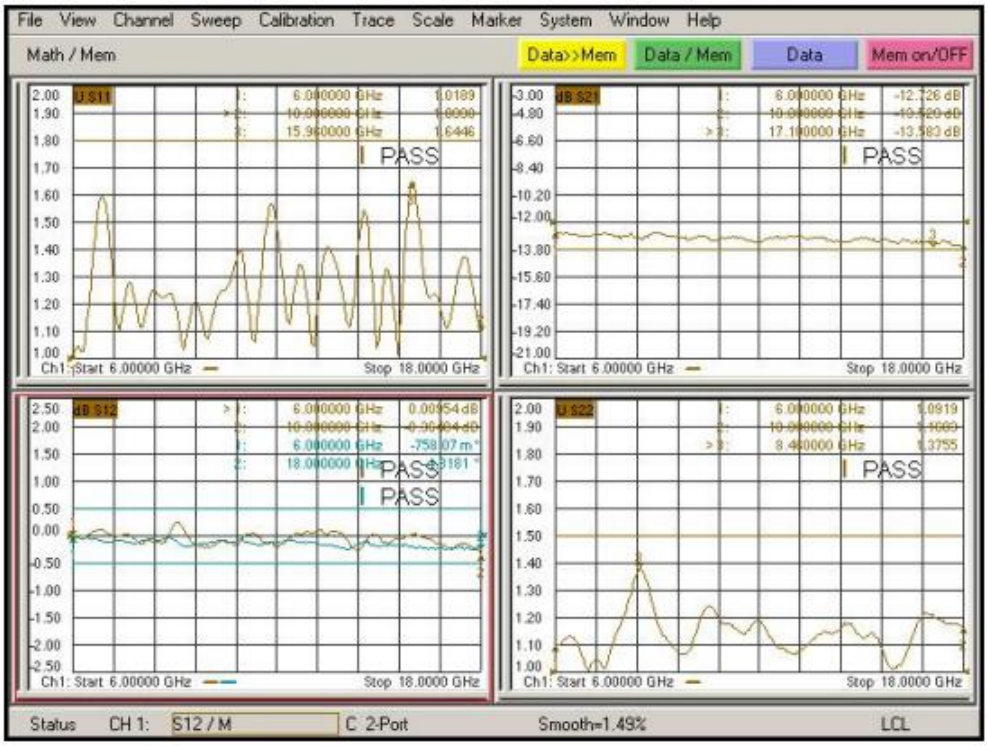
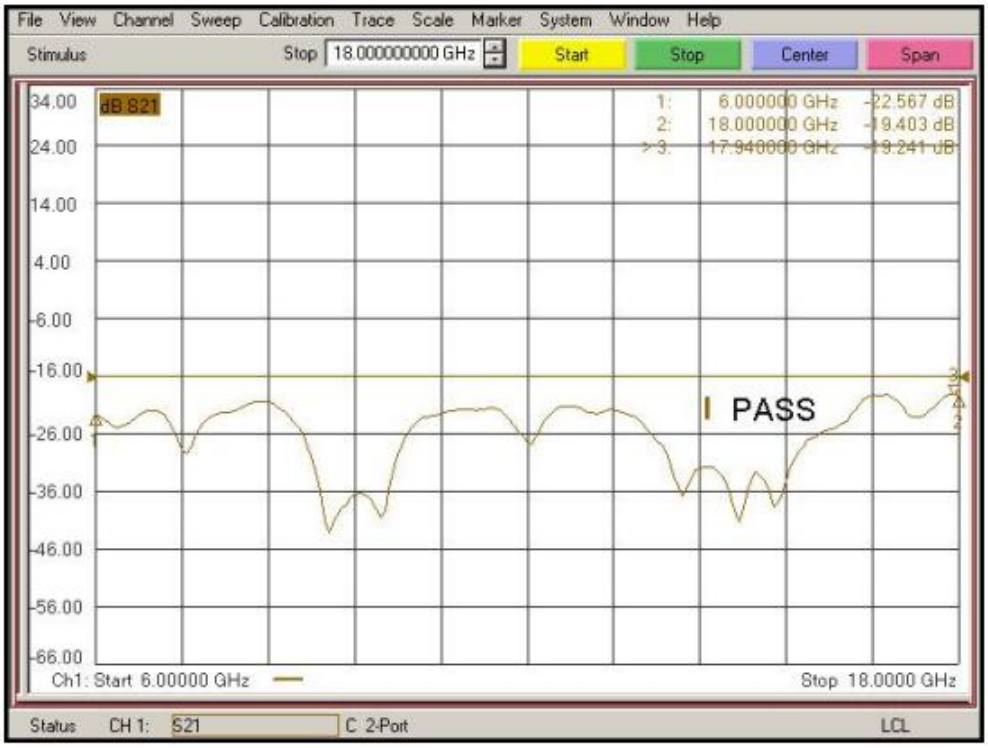
Revision 07-2025

Test Curves

VSWR , I.L , Amplitude , Phase Balance



Isolation



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