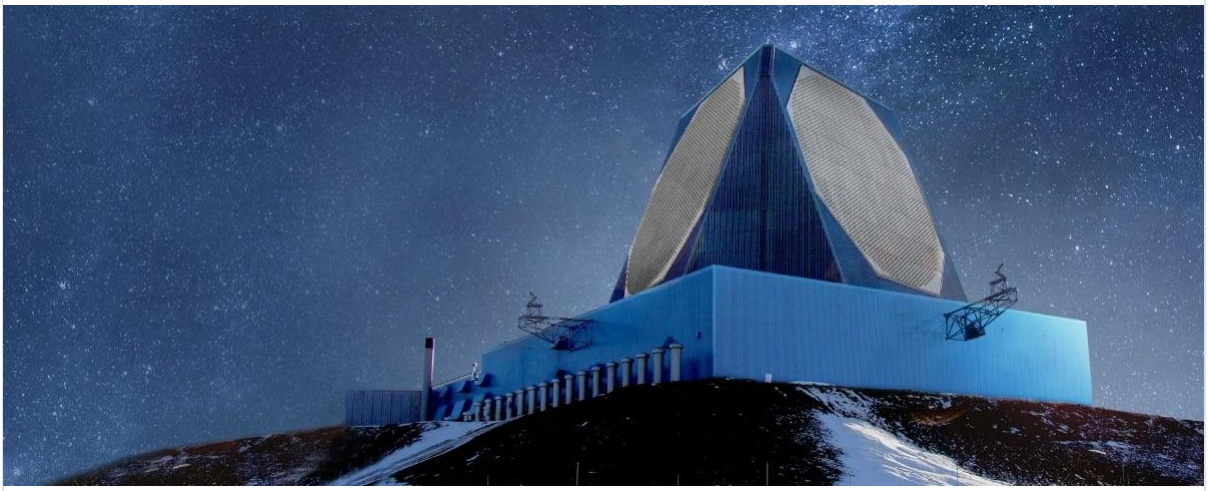


Meet ADI's Industry Leading Beamformers

ADI continues its industry leadership with the release of 5 new beamformer IC's.

Learn More

Featured Products

ADAR4000/1

2 GHz to 18 GHz 4 Channel/Single Beam Broadband True Time Delay Unit

Sample and Buy

The ADAR4000/1 incorporates ADI's proprietary True Time Delay technology which enables wideband EW, radar, or multi-function arrays.

- 2-18 GHz True Time Delay
- 7-bit TDU with 508 ps total delay

- 6 mm x 6 mm LFCSP Package

ADAR3006/7

Ku-Band Satcom 4 Beam/16-Channel Beamformer

Sample and Buy

The ADAR3006/7 extends ADI's innovation in space, enabling multi-beam Ku-Band satcom applications.

- ADAR3006: 10.7 GHz to 12.75 GHz 4-beam/16channel
- ADAR3007: 13.75 GHz to 14.6 GHz 4-beam/16channel
- Low power dissipation (<12 mW per channel)

ADAR5001

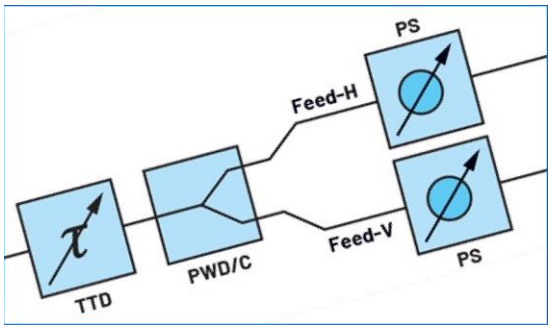
10 GHz to 40 GHz, 2-Way RF Splitter Combiner

Sample and Buy

Lastly, the ADAR5001 is a wideband Wilkinson splitter that simplifies signal distribution in the smallest package on the market.

- 2-way RF splitter/combiner
- Frequency range: 10 GHz to 40 GHz
- 1.460 mm × 1.460 mm WLCSP Package

Featured Resources



TECHNICAL ARTICLES

Combining the Best of Both Worlds: True Time Delays and Phase Shifters

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IEEE Phased Array 2024
October 15-18, 2024
Come visit us and witness our exciting demos at booth #13!

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Join ADI at IEEE Phased Array 2024 beginning October 15th to hear from our subject matter experts about our latest technologies, new releases, and more.

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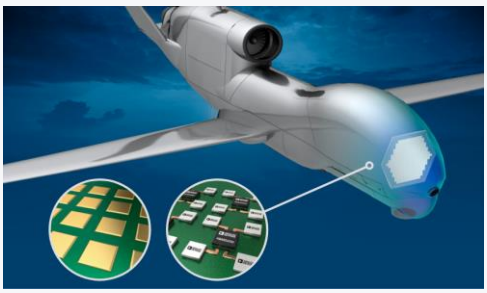
RF PCB Design for Phased Array Systems that Maximizes Isolation and Return Loss

Register Now ➔



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