

PHASED ARRAY ICs



Phased Array for Radar

- ▶ Lower profile, faster speed to reposition, and the ability to track multiple targets more easily.
- ▶ Low probability of intercept and nulling capability for avoidance applications.

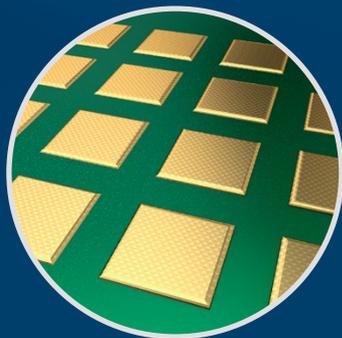


Phased Array for Satcom

- ▶ IC solutions for satellite and ground terminals.
- ▶ High throughput satellites targeted for GEO and LEO applications to significantly increase access and user throughput.

ADI Phased Array ICs Enable Flat Panel Antennas

- ▶ Lower profile consumes less volume/offers less drag in airborne applications.
- ▶ Complete signal chain solution works to simplify the antenna design with fewer ICs and control/supply lines.

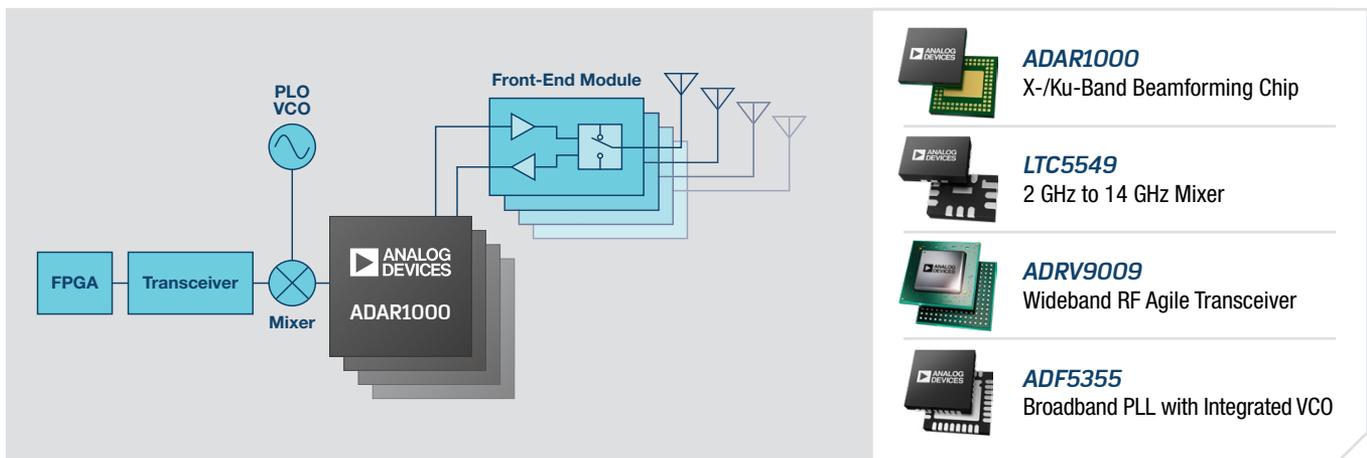


Top of PCB



Bottom of PCB

Analog Devices Offers a Complete Signal Chain for Phased Array Antenna



Learn more about ADI's phased array capabilities at analog.com/phasedarray.

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