Overview

The RS7308XXX IC comprises of 8 cores of 8-bit active phase shifters and 7 bits VGAs that operates in the L, S, C, X and Ku frequency bands. The IC is SPI configurable and offers the required flexibility for phase and amplitude calibration.

Key features

- Multiple frequency ranges
- 7-bit amplitude resolution
- 8-bit phase resolution
- Phase and amplitude calibrations
- Integrated lookup tables
- SPI configuration

Applications

- Phase array
- Antenna beam forming
- Interference cancellation

Evaluation boards

Contact

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