

Evaluation Kit

The VASBEAM Core IC Evaluation Kit offers comprehensive hardware and software solutions for controlling and evaluating any core IC product within our product family. With two user interface options, customers have the flexibility to program the ASIC and manage measurement equipment during sweep measurements effectively.

Basic Control User Interface

- Enables direct hardware control and ASIC configuration.

Advanced Control User Interface

- Provides enhanced functionalities including:
 - Direct hardware control and ASIC configuration.
 - Control over external switching matrix.
 - Phase and amplitude sweep capabilities.
 - Calibration and error correction.
 - Direct control over the measurement equipment.
 - DC current measurements.

Output Files

- The evaluation kit generates output files in two formats:
 - Touchstone format (S2P format) for easy integration with simulation tools.
 - Measurement data in CSV format for further analysis and processing.

The VASBEAM Core IC Evaluation Kit empowers users with the tools and flexibility needed to assess and optimize the performance of our core IC products. With advanced features and intuitive interfaces, it facilitates seamless evaluation and integration into diverse applications and environments.

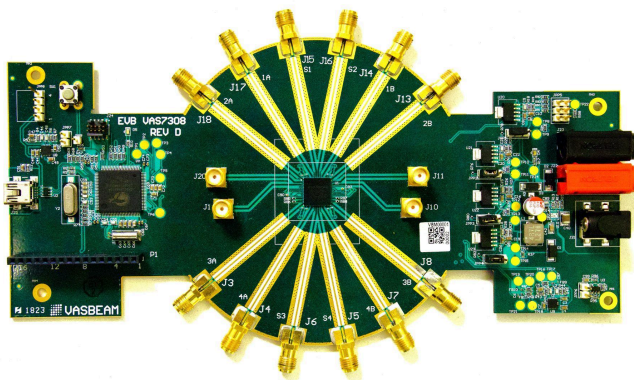


Figure: VAS7308 REV. C EVALUATION KIT