Driving SAR ADCs Training Series

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The *Driving SAR ADCs* training series is an eight part, comprehensive collection of training videos that addresses important topics related to driving SAR ADCs.

Presented by Anne Mahaffey, the series combines critical knowledge with a methodical walk through of the analysis and design process, and is explained in a clear and straightforward way, with supporting diagrams that illustrate the key concepts.

After completing this training series, the user will be equipped with a better understanding of the basics of driving SAR ADCs and will be able to more quickly implement an affective solution, reducing design time and technical risk.

Refer to the adjacent list of topics and resource links, which are continued on page 2.

Driving SAR ADCs Part 1: Analog Input Model

- https://www.analog.com/en/resources/media-center/videos/5990687361001.html

Driving SAR ADCs Part 2: Kickback Calculations

- https://www.analog.com/en/resources/media-center/videos/5990687360001.html

Driving SAR ADCs Part 3: Designing the RC Filter

- https://ez.analog.com/design-tools-and-calculators/m/video-images/1373

Driving SAR ADCs Part 4: Simulating Analog Input Model in LTspice

- https://www.analog.com/en/resources/media-center/videos/5990689579001.html

Driving SAR ADCs Part 5: Precision ADC Driver Tool

- https://www.analog.com/en/resources/media-center/videos/5990688166001.html

Driving SAR ADCs

Training links (continued)

Driving SAR ADCs Part 6: Driver Ringing and Instability

- https://ez.analog.com/design-tools-and-calculators/m/video-images/1376

Driving SAR ADCs Part 7: Distortion caused by large R_{FILT}

- https://www.analog.com/en/resources/media-center/videos/5995980836001.html

Driving SAR ADCs Part 8: SAR ADCs with Reduced Kickback

- https://ez.analog.com/adieducation/video-annex/m/videos/2633

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