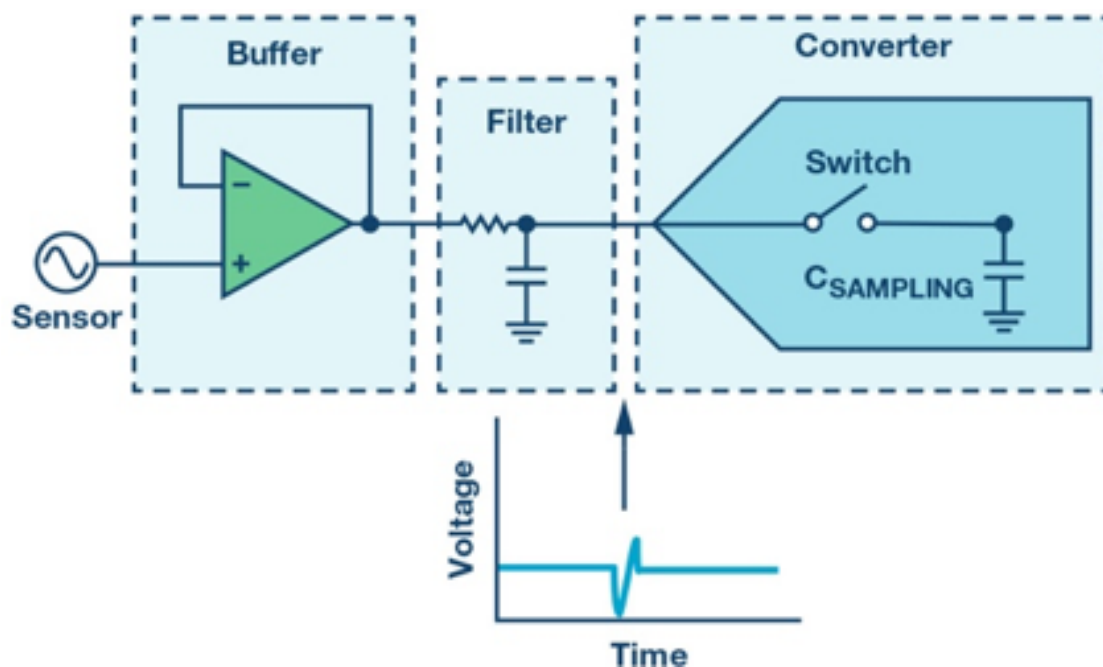


POWER ELECTRONICS FEATURE

Maximize the Performance of Your Sigma-Delta ADC Driver

Probably not a big surprise to most analog and mixed-signal data acquisition system design engineers as designing the external front end for an unbuffered analog-to-digital converter (ADC) requires a lot of patience and advice.

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STORAGE NEWS

Virtium Doubles Capacity of StorFly Industrial SSD Line

Virtium, a provider of industrial solid-state drive (SSD) and memory solutions, announced in a press release it has doubled the capacity of its StorFly 2.5-inch line of SATA industrial SSDs.

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Dev Kit Weekly: Ayla Networks Development Kit v2.0

The Ayla Networks Development Kit v2.0 contains an STM32 Nucleo board, Murata Wi-Fi-based shield, an integrated mobile app, and access to Ayla's IoT Cloud Platform that's powered by digital twin technology.

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AUTOMOTIVE NEWS

Volkswagen Joins SEMI; Membership to Advance Automotive Electronics

SEMI, the industry association serving the global electronics manufacturing and design supply chain, announced today that leading German vehicle manufacturer Volkswagen AG has joined SEMI.

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POWER ELECTRONICS & MEDICAL DEVICE NEWS

Trackwise?s flexible printed circuits serve medical device demands

Trackwise, a manufacturer of specialist products using printed circuit technology, announced its intent to address advanced medical technology needs with its Improved Harness Technology (IHT).

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DevKit Weekly: BeagleBone AI Edition

Here?s your head start applying AI in the real world - BeagleBone? AI makes it easy to explore how artificial intelligence (AI) can be used in everyday life.

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SPONSORED BLOG

Compact Industrial PCs Bolster Compute Power, Graphics and IoT Connectivity

Industrial designs are evolving with a steady rise in compute and graphics capabilities as well as the availability of flexible network configurations via I/O and wireless connectivity mechanisms to serve a wide array of applications in factory automation, automated test equipment, smart warehouse, digital signage and medical equipment.

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Date: **November 19, 2:00 p.m. ET**

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MACHINE LEARNING FEATURE

Automated Board Testing

One of the most interesting changes in the hardware design chain is the shift to automated board testing. Old school engineers know you have to test your designs thoroughly to make sure they perform as expected. They scoff, ?How could automated testing possibly do as good a job as the engineer who designed the board could??

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