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Week In Review: Auto, Security, Pervasive Computing

The lines between infotainment and ADAS are increasingly blurred from a hardware perspective as these emerging functions share resources, making functional safety of these systems paramount. Related: ...

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Any design changes related to clocks in a SoC results in more time to implement and are bug prone. This paper describes an algorithm for automating clocks ... entered by designer and red fields ...

Auto Clock Generation in a SoC

How sticky is a design win, and how long will it ... right performance — but they also have to get the SoC around that right,” says Ni. “In addition, to get into markets such as robotics or automotive ...

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1) shows where the analog microphone signal is converted to digital, decimated in the audio codec, and transmitted to the Bluetooth system-on-chip (SoC ... PSAP algorithm design and tuning.

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The CVSS and CV52S SoC families are expected to be available for sampling in October. Ambarella was founded in 2005. It has evolved over the years from a video processor chip design firm to a ...

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equip and empower women in the automotive and autotech space to become leaders and change-makers in the industry. DesignCon is the world’s premier conference for chip, board, and systems design ...

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A little while ago, there was a fear-mongering fad about theoretical ‘trolley problems’ (choosing actions in a car accident scenario ... structural racism or sexism pervading society is more a ...

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Oppo A54 5G Review

The freshly minted Poco X3 Pro, likewise, is the first phone with Qualcomm Snapdragon 860 SoC. More than the chip ... If the Poco X3 was a race car, the Poco X3 Pro with its more powerful hardware ...

Poco X3 Pro review: More power to you

Today, he works at the bleeding edge of an industry working to design imitation minds ... the racial bias of its algorithms and development teams; the anxieties over intellectual freedom and ...

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He has been chair of IEEE Computer Society and IEEE Education Society, India Council. His research is in Reinforcement Learning, Deep Learning, Data Science, and Algorithms. He is passionate about ...

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“[The study is] saying for every dollar value created—and this is created to the miner, it’s like my personal value from mining this to society ... an electric car, your home, a business ...

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I mean, Thomas Piketty did a paper recently that talked about the Brahmin Left and the Merchant Right, where the traditional picture is the wealthy people in society tend to support the right ...