Mouser Electronics now stocks Freescale Semiconductor i.MX6 application processors

Mouser Electronics

Mouser Electronics is now stocking a broad range of Freescale Semiconductor i.MX6 Application Processors, based on the ARM Cortex-A9 architecture, and several i.MX6 development kits.

The Freescale i.MX 6 series of applications processors unleashes a scalable multicore platform that includes single-, dual- and quad-core families based on the ARM Cortex-A9 architecture for next-generation consumer, industrial and automotive applications. The processor combines the power-efficient processing capabilities of the ARM Cortex-A9 architecture with bleeding-edge 3D and 2D graphics, as well as high-definition video. As a result, the i.MX 6 series provides a new level of multimedia performance to enable an unbounded next-generation user experience.

Tomorrow’s battery-powered smart devices (auto infotainment and in-flight entertainment systems, medical systems, personal and enterprise class intelligent control and data systems,for example) need to present data and user interface choices to the end user primarily through rich sound, video, voice, pictures and touch - rather than keyboards and mice. The i.MX 6 series was designed specifically to enable this new market by bringing together high-performance, scalable multimedia processing, and a software-compatible family of five processors. To learn more about the Freescale i.MX 6 applications processors, visit http://www.mouser.com/new/freescalesemiconductor/freescaleimx6/ [1].

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For more information visit www.mouser.com [2].

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