NXP® 56F834X and 56F814X digital signal controllers belong to the 56800E core-based DSC family. They combine digital signal processing and microcontroller functionalities on a single chip, with a flexible set of peripherals.

• On-chip integration and ease of implementation help to speed development, lower component count, and significantly reduce system cost
• Simplifies designs while promoting compliance with safety regulations
• Supported by robust development tools to simplify and accelerate time-to-market
56F834X/814X Digital Signal Controller Block Diagram

View additional information for Digital Signal Controllers for Auto and Industrial Applications.

Note: The information on this document is subject to change without notice.