NXP 56F835X and 56F815X 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
• Features twice as much program Flash, data RAM and boot Flash as the 56F8345/8145 while providing full pin-for-pin compatibility
• Includes an external memory interface
• Simplifies designs while promoting compliance with safety regulations
• Supported by robust development tools to simplify and accelerate time-to-market
View additional information for Digital Signal Controllers.

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