

## Excellent Integrated System Limited

Stocking Distributor

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[Nuvoton Technology Corporation America](#)  
[ISD-ES15100\\_USB](#)

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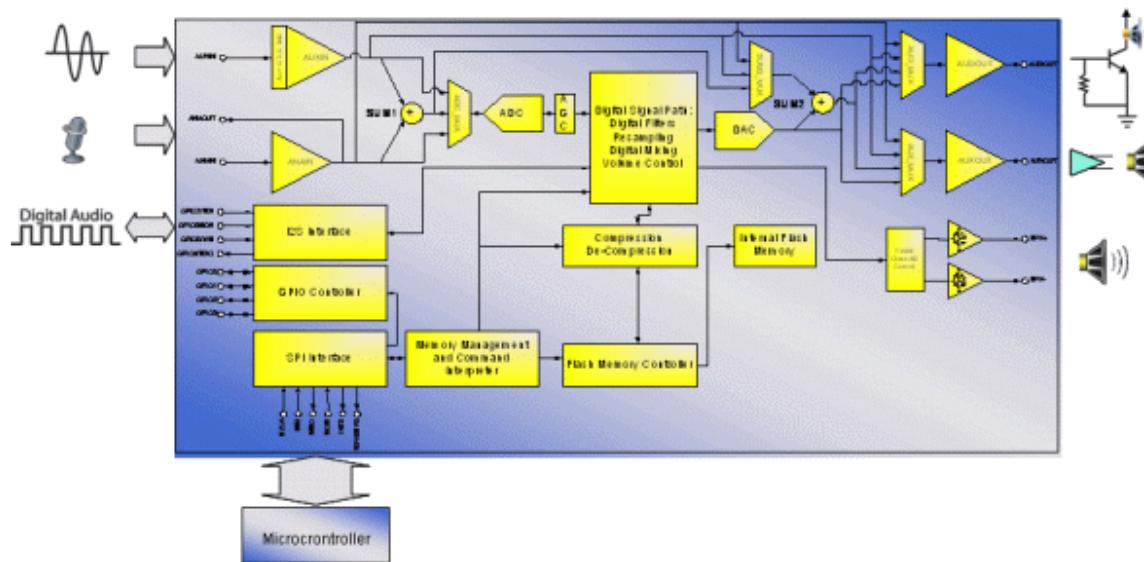
## ISD15000 Series ChipCorder

The ISD15000 series is a multiple message ChipCorder? featuring digital compression, comprehensive memory management, and integrated analog/digital audio signal paths. The message management feature is designed to make message recording simple and address-free as well as making code development easier for playback only applications. This series provides audio record/playback with durations up to 16 minutes on a single-chip solution.

### Related Links

[Block Diagram](#)  
[Application Diagram](#)  
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### Block Diagram



### Product Selection Guide

Part Number	Duration	Density	Sample Rate	Package	Development Tools
ISD15102	2 min.	4 Mb	Up to 48 KHz	48-LQFP	ISD_E

<b>ISD15104</b>	4 min.	8 Mb	Up to 48 KHz	48-LQFP	ISD ISD-E
<b>ISD15108</b>	8 min.	16 Mb	Up to 48 KHz	48-LQFP	ISD ISD-E
<b>ISD15116</b>	16 min.	32 Mb	Up to 48 KHz	48-LQFP	ISD ISD-E

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