

**PRELIMINARY**



# **ISD1700 Series**

**Multi-Message**

**Single-Chip**

**Voice Record & Playback Devices**

*Publication Release Date: January 23, 2007  
Revision 1.3-S2*

## **ISD1700 SERIES**



# ISD1700 SERIES



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# ISD1700 SERIES



## **ISD1700 SERIES**



### **6 MODES OF OPERATIONS**



# ISD1700 SERIES



—

RDY

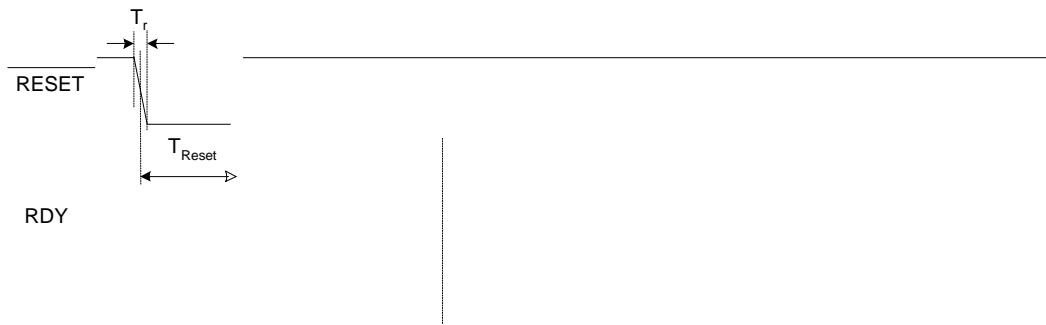
# ISD1700 SERIES



FWD

RDY

# ISD1700 SERIES



## **ISD1700 SERIES**



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### 8 ABSOLUTE MAXIMUM RATINGS

#### ABSOLUTE MAXIMUM RATINGS (DIE) <sup>[1]</sup>

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## **ISD1700 SERIES**



### **10 TYPICAL APPLICATION CIRCUITS**

The following typical applications examples on ISD1700 Series are for references only. They make no

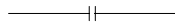




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Example #3: Connecting the SPI Interface to a microcontroller



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## 11 PACKAGING

### 11.1 28-LEAD 8

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### **11.2 28-LEAD 300-MIL PPP**

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11-3-28-LEAD 600-MIL PLASTIC D [REDACTED]

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## 13 VERSION HISTORY

## ISD1700 SERIES



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