

ISD5008SYI



Part Number: [ISD5008SYI](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: IC VOICE REC/PLAY 4-8MIN 28-SOIC

Data sheet:  [ISD5008](#)

RoHs Status: Lead free / RoHS Compliant

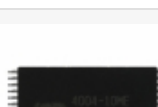
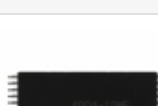
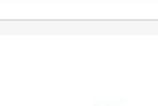
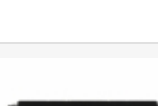
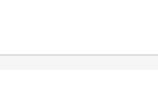
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 |                                |                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ISD5008SYI                                                      | Manufacturer                   | <a href="#">Nuvoton Technology Corporation America</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC VOICE REC/PLAY 4-8MIN 28-SOIC                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5243 pcs                                                        | Data sheet                     | <a href="#">ISD5008</a>                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                       | Voltage - Supply               | 2.7V ~ 3.3V                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 28-SOIC                                                         | Series                         | ChipCorder®                                            |
| Sampling Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 ~ 8kHz                                                        | Package / Case                 | 28-SOIC (0.295", 7.50mm Width)                         |
| Output Signal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Analog - Single Ended, Analog Differential, PWM Speaker Output  | Oscillator Type                | Internal/External                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                                               | Mounting Type                  | Surface Mount                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 (168 Hours)                                                   | Messaging                      | Multiple                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                                      | Interface                      | SPI                                                    |
| Input Signal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Analog - Single Ended, Microphone                               | Filter Pass Band               | 1.7 ~ 3.4kHz                                           |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Auto Mute, Automatic Gain Control, Volume Control               | Duration                       | 4 ~ 8 Min                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Voice Record/Playback IC Multiple Message 4 ~ 8 Min SPI 28-SOIC |                                |                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nuvoton Technology Corporation America series electronic components. We have 5243 pieces of Nuvoton Technology Corporation America ISD5008SYI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                 |                                |                                                        |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                       |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ISD5102EY</a><br>Description: IC VOICE REC/PLAY 1-2MN 28-TSOP   | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5102EY1</a><br>Description: IC VOICE REC/PLAY 1-2MN 28-TSOP  | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008ZDR</a><br>Description: IC VOICE REC/PL 4-8MIN EX CSP    | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008EY1</a><br>Description: IC VOICE REC/PLAY 4-8MIN 28-TSOP | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008P</a><br>Description: IC VOICE REC/PLAY 4-8MIN 28-DIP    | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008SI</a><br>Description: IC VOICE REC/PL 4-8MIN IN 28SOIC  | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008ZIR</a><br>Description: IC VOICE REC/PL 4-8MIN IN CSP    | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008SY</a><br>Description: IC VOICE REC/PLAY 4-8MIN 28-SOIC  | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008ZI</a><br>Description: IC VOICE REC/PL 4-8MIN IN CSP     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008EY</a><br>Description: IC VOICE REC/PLAY 4-8MIN 28-TSOP  | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5102EYR</a><br>Description: IC VOICE REC/PLAY 1-2MN 28-TSOP  | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008S</a><br>Description: IC VOICE REC/PLAY 4-8MIN 28-SOIC   | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008SIR</a><br>Description: IC VOICE REC/PL 4-8MIN IN 28SOIC | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008EIR</a><br>Description: IC VOICE REC/PL 4-8MIN IN 28TSOP | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008PY</a><br>Description: IC VOICE REC/PLAY 4-8MIN 28-DIP   | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5102EYIR</a><br>Description: IC VOICE REC/PLAY 1-2MN 28-TSOP | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008ZR</a><br>Description: IC VOICE REC/PL 4-8MIN CSP        | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008ZD</a><br>Description: IC VOICE REC/PL 4-8MIN EX CSP     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008EI</a><br>Description: IC VOICE REC/PL 4-8MIN IN 28TSOP  | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD5008Z</a><br>Description: IC VOICE REC/PL 4-8MIN CSP         | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |

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|----------------------------------------|----------------------------------------|-------------------------------|-------------------------------------------|
| Related keywords for <b>ISD5008SYI</b> |                                        |                               |                                           |
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