



Nuvoton Technology Corporation

America



ISD1616BSY01

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISD1616BSY01                                                                                                       |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                             |
| Product description | IC VOICE REC/PLAY 16SEC 16-SOIC                                                                                    |
| Datasheets:         |  <a href="#">ISD1616BSY01.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 5048 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISD1616BSY01

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISD1616BSY01                                                                                                         |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                               |
| DESCRIPTION                      | IC VOICE REC/PLAY 16SEC 16-SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 5048 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">ISD1616BSY01.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.4V ~ 5.5V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                              |
| SERIES                           | ChipCorder®                                                                                                          |
| SAMPLING FREQUENCY               | 4 ~ 12kHz                                                                                                            |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                       |
| OUTPUT SIGNAL                    | Analog - Single Ended, PWM Speaker Output                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| MESSAGING                        | Single                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | Pushbutton                                                                                                           |
| INPUT SIGNAL                     | Microphone                                                                                                           |
| FILTER PASS BAND                 | -                                                                                                                    |
| FEATURES                         | Automatic Gain Control                                                                                               |
| DURATION                         | 10.6 ~ 30 Sec                                                                                                        |
| DETAILED DESCRIPTION             | Voice Record/Playback IC Single Message 10.6 ~ 30 Sec Pushbutton 16-SOIC                                             |

Related Tags

|                                                     |                                                 |                                                         |
|-----------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| Nuvoton Technology Corporation America ISD1616BSY01 | ISD1616BSY01 Distributor                        | ISD1616BSY01 Supplier                                   |
| ISD1616BSY01 Price                                  | ISD1616BSY01 Pictures                           | ISD1616BSY01 Image                                      |
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Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>ISD1616BSYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-SOIC<br/>In stock: 21854 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISD1616BSYIR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-SOIC<br/>In stock: 27678 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISD1616BPIY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-DIP<br/>In stock: 5465 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISD1616BPY01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-DIP<br/>In stock: 6293 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISD1616BSY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-SOIC<br/>In stock: 17990 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISD1616BPYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-DIP<br/>In stock: 4062 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISD1616BPYI01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-DIP<br/>In stock: 5879 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISD1616BPY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-DIP<br/>In stock: 5280 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>ISD1616BSYI01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-SOIC<br/>In stock: 4503 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISD1616BSYR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-SOIC<br/>In stock: 29559 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ISD1620BPIY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 16-DIP<br/>In stock: 4983 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISD1620BPY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 16-DIP<br/>In stock: 3398 pcs</div> <div>RFQ</div>     |