



Nuvoton Technology Corporation

America



ISD1620BSYI01

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISD1620BSYI01                                                                                                       |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                              |
| Product description | IC VOICE REC/PLAY 20SEC 16-SOIC                                                                                     |
| Datasheets:         |  <a href="#">ISD1620BSYI01.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 3317 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of ISD1620BSYI01

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISD1620BSYI01                                                                                                         |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                                |
| DESCRIPTION                      | IC VOICE REC/PLAY 20SEC 16-SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 3317 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ISD1620BSYI01.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            | -40°C ~ 85°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                         | 13.3 ~ 40 Sec                                                                                                         |
| DETAILED DESCRIPTION             | Voice Record/Playback IC Single Message 13.3 ~ 40 Sec Pushbutton 16-SOIC                                              |

Related Tags

|                                                      |                                                 |                                                          |
|------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|
| Nuvoton Technology Corporation America ISD1620BSYI01 | ISD1620BSYI01 Distributor                       | ISD1620BSYI01 Supplier                                   |
| ISD1620BSYI01 Price                                  | ISD1620BSYI01 Pictures                          | ISD1620BSYI01 Image                                      |
| ISD1620BSYI01 PDF Datasheet                          | ISD1620BSYI01 Download Datasheet                | ISD1620BSYI01 Datasheet                                  |
| ISD1620BSYI01 Stock                                  | Buy ISD1620BSYI01                               | Buy Nuvoton Technology Corporation America ISD1620BSYI01 |
| Nuvoton Technology Corporation America ISD1620BSYI01 | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor       |
| Nuvoton Technology Corporation America ISD1620BSYI01 | Nuvoton Technology ISD1620BSYI01                | Nuvoton Technology Corporation of America ISD1620BSYI01  |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>ISD1620BPYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 16-DIP<br/>In stock: 6327 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISD1620BSYR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 16-SOIC<br/>In stock: 22039 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISD1620BSY01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 16-SOIC<br/>In stock: 5004 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISD17120EYI01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 120SEC 28-TSOP<br/>In stock: 6923 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISD17120EY01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 120SEC 28-TSOP<br/>In stock: 4497 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISD17120EYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 120SEC 28-TSOP<br/>In stock: 4610 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISD1620BPY01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 16-DIP<br/>In stock: 6537 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISD1620BSY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 16-SOIC<br/>In stock: 17261 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISD1620BSYIR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 16-SOIC<br/>In stock: 21139 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISD17120EY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 120SEC 28-TSOP<br/>In stock: 6731 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISD1620BSYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 16-SOIC<br/>In stock: 19822 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISD1620BPYI01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 16-DIP<br/>In stock: 4819 pcs</div> <div>RFQ</div>   |