



Nuvoton Technology Corporation



Image may be representation. See specifications for product details.

ISD1790SYI01

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISD1790SYI01                                                                                                       |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                             |
| Product description | IC VOICE REC/PLAY 90-SEC 28-SOIC                                                                                   |
| Datasheets:         |  <a href="#">ISD1790SYI01.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of ISD1790SYI01

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISD1790SYI01                                                                                                         |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                               |
| DESCRIPTION                      | IC VOICE REC/PLAY 90-SEC 28-SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">ISD1790SYI01.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.4V ~ 5.5V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                              |
| SERIES                           | ChipCorder®                                                                                                          |
| SAMPLING FREQUENCY               | 4 ~ 12kHz                                                                                                            |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm 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                        | Multiple                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | Pushbutton, SPI                                                                                                      |
| INPUT SIGNAL                     | Analog - Single Ended, Microphone                                                                                    |
| FILTER PASS BAND                 | -                                                                                                                    |
| FEATURES                         | Automatic Gain Control, Volume Control                                                                               |
| DURATION                         | 60 ~ 180 Sec                                                                                                         |
| DETAILED DESCRIPTION             | Voice Record/Playback IC Multiple Message 60 ~ 180 Sec Pushbutton, SPI 28-SOIC                                       |

Related Tags

|                                                     |                                                 |                                                         |
|-----------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| Nuvoton Technology Corporation America ISD1790SYI01 | ISD1790SYI01 Distributor                        | ISD1790SYI01 Supplier                                   |
| ISD1790SYI01 Price                                  | ISD1790SYI01 Pictures                           | ISD1790SYI01 Image                                      |
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| Nuvoton Technology Corporation America ISD1790SYI01 | Nuvoton Technology ISD1790SYI01                 | Nuvoton Technology Corporation of America ISD1790SYI01  |

Related Products

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|  <div><b>ISD1916SYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ISD1790SYR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 90SEC 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ISD1790PYI01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 90-SEC 28-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ISD1790SYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 90-SEC 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ISD1790PY01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 90-SEC 28-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ISD1916SYI01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ISD1790SY01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 90-SEC 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ISD1790SYIR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 90SEC 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ISD1790PYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 90-SEC 28-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ISD1790SY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 90-SEC 28-SOIC<br/>In stock: 226 pcs<br/><div>RFQ</div></div>     |
|  <div><b>ISD1806SY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 6SEC 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>ISD1810SY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 10SEC 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |