



Nuvoton Technology Corporation

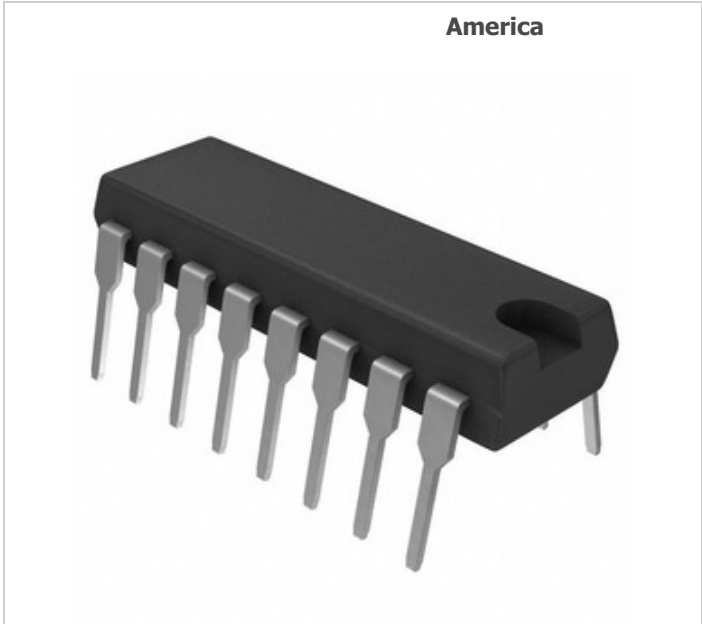


Image may be representation. See specifications for product details.

ISD1616BPY01

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISD1616BPY01                                                                                                       |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                             |
| Product description | IC VOICE REC/PLAY 16SEC 16-DIP                                                                                     |
| Datasheets:         |  <a href="#">ISD1616BPY01.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of ISD1616BPY01

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISD1616BPY01                                                                                                         |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                               |
| DESCRIPTION                      | IC VOICE REC/PLAY 16SEC 16-DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">ISD1616BPY01.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.4V ~ 5.5V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-DIP                                                                                                               |
| SERIES                           | ChipCorder®                                                                                                          |
| SAMPLING FREQUENCY               | 4 ~ 12kHz                                                                                                            |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                                                                              |
| OUTPUT SIGNAL                    | Analog - Single Ended, PWM Speaker Output                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                      |
| MOUNTING TYPE                    | Through Hole                                                                                                         |
| 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-DIP                                              |

Related Tags

|                                                     |                                                 |                                                         |
|-----------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| Nuvoton Technology Corporation America ISD1616BPY01 | ISD1616BPY01 Distributor                        | ISD1616BPY01 Supplier                                   |
| ISD1616BPY01 Price                                  | ISD1616BPY01 Pictures                           | ISD1616BPY01 Image                                      |
| ISD1616BPY01 PDF Datasheet                          | ISD1616BPY01 Download Datasheet                 | ISD1616BPY01 Datasheet                                  |
| ISD1616BPY01 Stock                                  | Buy ISD1616BPY01                                | Buy Nuvoton Technology Corporation America ISD1616BPY01 |
| Nuvoton Technology Corporation America ISD1616BPY01 | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor      |
| Nuvoton Technology Corporation America ISD1616BPY01 | Nuvoton Technology ISD1616BPY01                 | Nuvoton Technology Corporation of America ISD1616BPY01  |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISD1612BSYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 12SEC 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ISD1612BSYI01</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 12SEC 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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| <div></div> <div><b>ISD1612BSYIR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 12SEC 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></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: Out stock<br/><div>RFQ</div></div>    |
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| <div></div> <div><b>ISD1612BSYR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 12SEC 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ISD1616BSYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 16SEC 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |