



Nuvoton Technology Corporation



Image may be representation. See specifications for product details.

ISD5116SI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISD5116SI                                                                                                            |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                               |
| Product description | IC VOICE REC/PL 8-16MN IN 28SOIC                                                                                     |
| Datasheets:         | <a href="#">1.ISD5116SI.pdf</a><br><a href="#">2.ISD5116SI.pdf</a>                                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISD5116SI

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | ISD5116SI                                                                          |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                             |
| DESCRIPTION                      | IC VOICE REC/PL 8-16MN IN 28SOIC                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| DATA SHEET                       | <a href="#">1.ISD5116SI.pdf</a><br><a href="#">2.ISD5116SI.pdf</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) | 1 (Unlimited)                                                                      |
| MESSAGING                        | Multiple                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| INTERFACE                        | I²C                                                                                |
| INPUT SIGNAL                     | Analog - Single Ended, Microphone                                                  |
| FILTER PASS BAND                 | 1.7 ~ 3.4kHz                                                                       |
| FEATURES                         | Auto Mute, Automatic Gain Control, Digital Data Storage, Volume Control            |
| DURATION                         | 8 Min 44 Sec ~ 17 Min 28 Sec                                                       |
| DETAILED DESCRIPTION             | Voice Record/Playback IC Multiple Message 8 Min 44 Sec ~ 17 Min 28 Sec I²C 28-SOIC |

Related Tags

|                                                  |                                                 |                                                      |
|--------------------------------------------------|-------------------------------------------------|------------------------------------------------------|
| Nuvoton Technology Corporation America ISD5116SI | ISD5116SI Distributor                           | ISD5116SI Supplier                                   |
| ISD5116SI Price                                  | ISD5116SI Pictures                              | ISD5116SI Image                                      |
| ISD5116SI PDF Datasheet                          | ISD5116SI Download Datasheet                    | ISD5116SI Datasheet                                  |
| ISD5116SI Stock                                  | Buy ISD5116SI                                   | Buy Nuvoton Technology Corporation America ISD5116SI |
| Nuvoton Technology Corporation America ISD5116SI | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor   |
| Nuvoton Technology Corporation America ISD5116SI | Nuvoton Technology ISD5116SI                    | Nuvoton Technology Corporation of America ISD5116SI  |

Related Products

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|  <div><b>ISD5116P</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>ISD5116S</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>ISD5116EYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-TSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ISD5116SYR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ISD5116PY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-DIP<br/>In stock: 328 pcs<br/><b>RFQ</b></div>      |  <div><b>ISD5216EY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MIN 28TSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>ISD5116SYIR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>ISD5116EYR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-TSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ISD5116SIR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PL 8-16MN IN 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ISD5116SYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ISD5116EY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-TSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>ISD5116SY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-SOIC<br/>In stock: 373 pcs<br/><b>RFQ</b></div>    |

