



Nuvoton Technology Corporation

America



ISD1420SIR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISD1420SIR                                                                                                           |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                               |
| Product description | IC VOICE REC/PLAY 20-SEC 28-SOIC                                                                                     |
| Datasheets:         |  <a href="#">ISD1420SIR.pdf</a>     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5469 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 ISD1420SIR

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISD1420SIR                                                                                                         |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                             |
| DESCRIPTION                      | IC VOICE REC/PLAY 20-SEC 28-SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| QUANTITY AVAILABLE               | 5469 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">ISD1420SIR.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5V ~ 5.5V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                            |
| SERIES                           | ChipCorder®                                                                                                        |
| SAMPLING FREQUENCY               | 6.4kHz                                                                                                             |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                     |
| OUTPUT SIGNAL                    | 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   | Contains lead / RoHS non-compliant                                                                                 |
| INTERFACE                        | Pushbutton                                                                                                         |
| INPUT SIGNAL                     | Analog - Single Ended, Microphone                                                                                  |
| FILTER PASS BAND                 | 2.6kHz                                                                                                             |
| FEATURES                         | Automatic Gain Control                                                                                             |
| DURATION                         | 20 Sec                                                                                                             |
| DETAILED DESCRIPTION             | Voice Record/Playback IC Multiple Message 20 Sec Pushbutton 28-SOIC                                                |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Nuvoton Technology Corporation America ISD1420SIR | ISD1420SIR Distributor                          | ISD1420SIR Supplier                                   |
| ISD1420SIR Price                                  | ISD1420SIR Pictures                             | ISD1420SIR Image                                      |
| ISD1420SIR PDF Datasheet                          | ISD1420SIR Download Datasheet                   | ISD1420SIR Datasheet                                  |
| ISD1420SIR Stock                                  | Buy ISD1420SIR                                  | Buy Nuvoton Technology Corporation America ISD1420SIR |
| Nuvoton Technology Corporation America ISD1420SIR | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor    |
| Nuvoton Technology Corporation America ISD1420SIR | Nuvoton Technology ISD1420SIR                   | Nuvoton Technology Corporation of America ISD1420SIR  |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>ISD1420PYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 28-DIP<br/>In stock: 3749 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ISD15102FYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 3V 2MIN 48LQFP<br/>In stock: 11803 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISD15116FYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 3V 16MIN48LQFP<br/>In stock: 3740 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISD1420S</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MEM VOICE REC/PLAY 20S SO28<br/>In stock: 3821 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISD1420SI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 28-SOIC<br/>In stock: 4743 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ISD1420PY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MEM VOICE REC/PLAY 20S 28-DIP<br/>In stock: 5286 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISD1420PI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 20SEC 28DIP<br/>In stock: 6275 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ISD15108FYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 3V 8MIN 48LQFP<br/>In stock: 7836 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISD1420P</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MEM VOICE REC/PLAY 20S 28DIP<br/>In stock: 3727 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISD15104FYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 3V 4MIN 48LQFP<br/>In stock: 9571 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISD1420SYR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MEM VOICE REC/PLAY 20S 28SOIC<br/>In stock: 2960 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ISD1420SY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MEM VOICE REC/PLAY 20S 28SOIC<br/>In stock: 6854 pcs<br/><div>RFQ</div></div>    |