



Nuvoton Technology Corporation

America



ISD5116EYR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISD5116EYR                                                                                                   |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                       |
| Product description | IC VOICE REC/PLAY 8-16MN 28-TSOP                                                                             |
| Datasheets:         |  1.ISD5116EYR.pdf           |
|                     |  2.ISD5116EYR.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4828 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISD5116EYR

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISD5116EYR                                                                                                                                                                                                   |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                                                                                                                       |
| DESCRIPTION                      | IC VOICE REC/PLAY 8-16MN 28-TSOP                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 4828 pcs                                                                                                                                                                                                     |
| DATA SHEET                       |  1.ISD5116EYR.pdf<br> 2.ISD5116EYR.pdf |
| VOLTAGE - SUPPLY                 | 2.7V ~ 3.3V                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-TSOP                                                                                                                                                                                                      |
| SERIES                           | ChipCorder®                                                                                                                                                                                                  |
| SAMPLING FREQUENCY               | 4 ~ 8kHz                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 28-TSSOP (0.465", 11.80mm Width)                                                                                                                                                                             |
| OUTPUT SIGNAL                    | Analog - Single Ended, Analog Differential, PWM Speaker Output                                                                                                                                               |
| OSCILLATOR TYPE                  | Internal/External                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                |
| MESSAGING                        | Multiple                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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-TSOP                                                                                                                           |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Nuvoton Technology Corporation America ISD5116EYR | ISD5116EYR Distributor                          | ISD5116EYR Supplier                                   |
| ISD5116EYR Price                                  | ISD5116EYR Pictures                             | ISD5116EYR Image                                      |
| ISD5116EYR PDF Datasheet                          | ISD5116EYR Download Datasheet                   | ISD5116EYR Datasheet                                  |
| ISD5116EYR Stock                                  | Buy ISD5116EYR                                  | Buy Nuvoton Technology Corporation America ISD5116EYR |
| Nuvoton Technology Corporation America ISD5116EYR | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor    |
| Nuvoton Technology Corporation America ISD5116EYR | Nuvoton Technology ISD5116EYR                   | Nuvoton Technology Corporation of America ISD5116EYR  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>ISD5116PY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-DIP<br/>In stock: 6439 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISD5116SY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-SOIC<br/>In stock: 6459 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ISD5116EY</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-TSOP<br/>In stock: 6930 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISD5116P</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-DIP<br/>In stock: 5899 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISD5116SI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PL 8-16MN IN 28SOIC<br/>In stock: 6847 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISD5116EIR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PL 8-16MN IN 28TSOP<br/>In stock: 2713 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISD5116EDR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PL 8-16MN EX 28TSOP<br/>In stock: 5800 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISD5116S</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-SOIC<br/>In stock: 5203 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISD5116ED</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PL 8-16MN EX 28TSOP<br/>In stock: 3088 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISD5116SIR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PL 8-16MN IN 28SOIC<br/>In stock: 5148 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISD5116EI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PL 8-16MN IN 28TSOP<br/>In stock: 6074 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISD5116EYI</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICE REC/PLAY 8-16MN 28-TSOP<br/>In stock: 6812 pcs</div> <div>RFQ</div> |