

ISD2590PY



Part Number: [ISD2590PY](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: IC MEM VOICE REC/PLAY 90S 28-DIP

Data sheet:  [ISD2560/75/90/120](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                    |                                |                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ISD2590PY                                                          | Manufacturer                   | <a href="#">Nuvoton Technology Corporation America</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MEM VOICE REC/PLAY 90S 28-DIP                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4773 pcs                                                           | Data sheet                     | <a href="#">ISD2560/75/90/120</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage - Supply               | 4.5V ~ 6.5V                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 28-DIP                                                             | Series                         | ChipCorder®                                            |
| Sampling Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.3kHz                                                             | Package / Case                 | 28-DIP (0.600", 15.24mm)                               |
| Output Signal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PWM Speaker Output                                                 | Oscillator Type                | Internal/External                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0°C ~ 70°C (TA)                                                    | Mounting Type                  | Through Hole                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                                                      | Messaging                      | Multiple                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                                         | Interface                      | Pushbutton                                             |
| Input Signal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Analog - Single Ended, Microphone                                  | Filter Pass Band               | 2.3kHz                                                 |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Automatic Gain Control                                             | Duration                       | 90 Sec                                                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Voice Record/Playback IC Multiple Message 90 Sec Pushbutton 28-DIP |                                |                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nuvoton Technology Corporation America series electronic components. We have 4773 pieces of Nuvoton Technology Corporation America ISD2590PY in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                    |                                |                                                        |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                       |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ISD4002-120E</a><br>Description: IC VOICE REC/PLAY 120SEC 28-TSOP  | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2590P</a><br>Description: IC MEM VOICE REC/PLAY 90S 28DIP       | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD400-7211</a><br>Description: DATA TRANSMIT PAIR W/ISD400-7212   | Manufacturers: <a href="#">SICK</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">ISD3900FYI</a><br>Description: IC CHIPCORDER AUDIO 48LQFP          | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2590S</a><br>Description: IC VOICE REC/PLAY 90SEC 28-SOIC       | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD4002-120ED</a><br>Description: IC VOICE REC/PL 120SEC EX 28TSOP | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2575S</a><br>Description: IC VOICE REC/PLAY 75SEC 28-SOIC       | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2575PY</a><br>Description: IC MEM VOICE REC/PLAY 75S 28-DIP     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2590SY</a><br>Description: IC MEM VOICE REC/PLAY 90S 28SOIC     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2575E</a><br>Description: IC VOICE REC/PLAY 75-SEC 28-TSOP      | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2564P</a><br>Description: IC VOICE REC/PLAY 64SEC 28DIP         | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD3800FYI</a><br>Description: IC CHIPCORDER AUDIO 48LQFP          | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD3800FYIR</a><br>Description: IC DGTL CHIPCORDER 48LQFP          | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD400-7212</a><br>Description: DATA TRANSMIT PAIR W/ISD400-7211   | Manufacturers: <a href="#">SICK</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2590SR</a><br>Description: IC VOICE REC/PLAY 90-SEC 28-SOIC     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2590E</a><br>Description: IC VOICE REC/PLAY 90-SEC 28DIP        | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2575P</a><br>Description: IC MEM VOICE REC/PLAY 75S 28DIP       | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2590ER</a><br>Description: IC VOICE REC/PLAY 90-SEC 28DIP       | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2575SY</a><br>Description: IC MEM VOICE REC/PLAY 75S 28SOIC     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISD2575ER</a><br>Description: IC VOICE REC/PLAY 75-SEC 28-TSOP     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |

Related keywords for **ISD2590PY**

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