

**nuvoTon** Nuvoton Technology Corporation

### ISD1790SY

Part Number:	ISD1790SY
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description:	IC VOICE REC/PLAY 90-SEC 28-SOIC
Datasheets:	ISD1790SY.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	13152 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 ISD1790SY

PART NUMBER	ISD1790SY
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC VOICE REC/PLAY 90-SEC 28-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13152 pcs
DATA SHEET	ISD1790SY.pdf
VOLTAGE - SUPPLY	2.4V ~ 5.5V
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	ChipCorder®
SAMPLING FREQUENCY	4 ~ 12kHz
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OUTPUT SIGNAL	Analog - Single Ended, PWM Speaker Output
OTHER NAMES	I1790SY
OSCILLATOR TYPE	Internal
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	Pushbutton, SPI
INPUT SIGNAL	Analog - Single Ended, Microphone
FILTER PASS BAND	-
FEATURES	Automatic Gain Control, Volume Control
DURATION	60 ~ 180 Sec
DETAILED DESCRIPTION	Voice Record/Playback IC Multiple Message 60 ~ 180 Sec Pushbutton, SPI 28-SOIC

#### Related Tags

Nuvoton Technology Corporation America ISD1790SY	ISD1790SY Distributor	ISD1790SY Supplier
ISD1790SY Price	ISD1790SY Pictures	ISD1790SY Image
ISD1790SY PDF Datasheet	ISD1790SY Download Datasheet	ISD1790SY Datasheet
ISD1790SY Stock	Buy ISD1790SY	Buy Nuvoton Technology Corporation America ISD1790SY
Nuvoton Technology Corporation America ISD1790SY	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America ISD1790SY	Nuvoton Technology ISD1790SY	Nuvoton Technology Corporation of America ISD1790SY

#### Related Products

<p><b>ISD1790EYR</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90SEC 28-TSOP In stock: 3609 pcs <b>RFQ</b></p>	<p><b>ISD1790SYI</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90-SEC 28-SOIC In stock: 14226 pcs <b>RFQ</b></p>
<p><b>ISD1806SY</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 6SEC 28-SOIC In stock: 6771 pcs <b>RFQ</b></p>	<p><b>ISD1790SYR</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90SEC 28-SOIC In stock: 19941 pcs <b>RFQ</b></p>
<p><b>ISD1790SYI01</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90-SEC 28-SOIC In stock: 5121 pcs <b>RFQ</b></p>	<p><b>ISD1790EYIR</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90SEC 28-TSOP In stock: 2776 pcs <b>RFQ</b></p>
<p><b>ISD1790SY01</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90-SEC 28-SOIC In stock: 5852 pcs <b>RFQ</b></p>	<p><b>ISD1790PY01</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90-SEC 28-DIP In stock: 4141 pcs <b>RFQ</b></p>
<p><b>ISD1790PYI</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90-SEC 28-DIP In stock: 14253 pcs <b>RFQ</b></p>	<p><b>ISD1790SYIR</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90SEC 28-SOIC In stock: 15258 pcs <b>RFQ</b></p>
<p><b>ISD1790PYI01</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90-SEC 28-DIP In stock: 5191 pcs <b>RFQ</b></p>	<p><b>ISD1790PY</b> Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 90-SEC 28-DIP In stock: 13085 pcs <b>RFQ</b></p>