










	<b>ISD5102SYI</b>
	<b>Manufacturer Part Number:</b> <a href="#">ISD5102SYI</a>
	<b>Manufacturer/Brand:</b> <a href="#">Nuvoton Technology Corporation America</a>
	<b>Part of Description:</b> IC VOICE REC/PLAY 1-2MN 28-SOIC
<b>Datasheets:</b>  <a href="#">ISD5102SYI.pdf</a>	<b>RoHS Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	ISD5102SYI
Manufacturer	Nuvoton Technology Corporation America
Description	IC VOICE REC/PLAY 1-2MN 28-SOIC
Category	<a href="#">Integrated Circuits (ICs) &gt; Interface - Voice Record and</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	ChipCorder®
Duration	1 Min 5 Sec ~ 2 Min 11 Sec
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Features	Auto Mute, Automatic Gain Control, Digital Data Storage,
Interface	I <sup>2</sup> C
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
Voltage - Supply	2.7 V ~ 3.3 V
Oscillator Type	Internal/External
Input Signal	Analog - Single Ended, Microphone
Output Signal	Analog - Single Ended, Analog Differential, PWM Speaker
Sampling Frequency	4 ~ 8kHz
Filter Pass Band	1.7 ~ 3.4kHz
Messaging	Multiple



















































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  <b>ISD5102SY</b> Nuvoton Technology Corporation America IC VOICE REC/PLAY 1-2MN 28-SOIC	  <b>ISD5102EYR</b> Nuvoton Technology Corporation America IC VOICE REC/PLAY 1-2MN 28-TSOP	  <b>ISD5102EY</b> Nuvoton Technology Corporation America IC VOICE REC/PLAY 1-2MN 28-TSOP	  <b>ISD5104EYIR</b> Nuvoton Technology Corporation America IC VOICE REC/PLAY 2-4MN 28-TSOP

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 SMBZ1001LT2	 SS2PH9-M3/84A	 SSL-LX15YC-TR	 D STM32L151RBH6TR-C9	 T358S11TCL
 TCR2EF14	 TDA7345D-4	 TFZGTR5.1B	 TPS61163AYFFR	 VS-8EWS08STRPBF

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