



Nuvoton Technology Corporation

America



ISD5116SYI

Part Number:	ISD5116SYI
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC VOICE REC/PLAY 8-16MN 28-SOIC
Datasheets:	 1.ISD5116SYI.pdf
	 2.ISD5116SYI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5874 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 ISD5116SYI

PART NUMBER	ISD5116SYI
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC VOICE REC/PLAY 8-16MN 28-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5874 pcs
DATA SHEET	 1.ISD5116SYI.pdf  2.ISD5116SYI.pdf
VOLTAGE - SUPPLY	2.7V ~ 3.3V
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	ChipCorder®
SAMPLING FREQUENCY	4 ~ 8kHz
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OUTPUT SIGNAL	Analog - Single Ended, Analog Differential, PWM Speaker Output
OSCILLATOR TYPE	Internal/External
OPERATING TEMPERATURE	-40°C ~ 85°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-SOIC

Related Tags

Nuvoton Technology Corporation America ISD5116SYI	ISD5116SYI Distributor	ISD5116SYI Supplier
ISD5116SYI Price	ISD5116SYI Pictures	ISD5116SYI Image
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Nuvoton Technology Corporation America ISD5116SYI	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
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Related Products

 ISD5116SYIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-SOIC In stock: 8638 pcs RFQ	 ISD5116P Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-DIP In stock: 5899 pcs RFQ
 ISD5116SI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 8-16MN IN 28SOIC In stock: 6847 pcs RFQ	 ISD5116SIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 8-16MN IN 28SOIC In stock: 5148 pcs RFQ
 ISD5116SYR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-SOIC In stock: 5391 pcs RFQ	 ISD5216EY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MIN 28TSOP In stock: 5476 pcs RFQ
 ISD5216EYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MIN 28TSOP In stock: 4981 pcs RFQ	 ISD5116S Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-SOIC In stock: 5203 pcs RFQ
 ISD5216PY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MIN 28-DIP In stock: 4161 pcs RFQ	 ISD5216P Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MIN 28DIP In stock: 3332 pcs RFQ
 ISD5116PY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-DIP In stock: 6439 pcs RFQ	 ISD5116SY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-SOIC In stock: 6459 pcs RFQ