



Nuvoton Technology Corporation

America



ISD5216SY

Part Number:	ISD5216SY
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC VOICE REC/PLAY 8-16MIN 28SOIC
Datasheets:	 ISD5216SY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6938 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISD5216SY

PART NUMBER	ISD5216SY
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC VOICE REC/PLAY 8-16MIN 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6938 pcs
DATA SHEET	 ISD5216SY.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, I²S, 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, I²S, Microphone
FILTER PASS BAND	1.8 ~ 3.7kHz
FEATURES	Auto Mute, Automatic Gain Control, Volume Control
DURATION	8 Min 3 Sec ~ 16 Min 6 Sec
DETAILED DESCRIPTION	Voice Record/Playback IC Multiple Message 8 Min 3 Sec ~ 16 Min 6 Sec I²C 28-SOIC

Related Tags

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Related Products

 ISD61S00FYI TR Manufacturers: Nuvoton Technology Corporation America Description: IC ISD CHIPCORDER 48LQFP In stock: 19495 pcs RFQ	 ISD74X Manufacturers: Isocom Components Description: OPTOISO 5.3KV 2CH TRANS 8DIP In stock: 85408 pcs RFQ
 ISD5216EY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MIN 28TSOP In stock: 5476 pcs RFQ	 ISD5216PY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MIN 28-DIP In stock: 4161 pcs RFQ
 ISD5216SYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MIN 28SOIC In stock: 5058 pcs RFQ	 ISD5X Manufacturers: Isocom Components Description: OPTOISO 5.3KV 2CH TRANS 8DIP In stock: 105033 pcs RFQ
 ISD5116SYIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-SOIC In stock: 8638 pcs RFQ	 ISD61S00FYI Manufacturers: Nuvoton Technology Corporation America Description: IC ISD CHIPCORDER 48LQFP In stock: 17563 pcs RFQ
 ISD5216P Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MIN 28DIP In stock: 3332 pcs RFQ	 ISD5116SYR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-SOIC In stock: 5391 pcs RFQ
 ISD8101SYI Manufacturers: Nuvoton Technology Corporation America Description: IC AMP AUDIO GP ANLG 8SOP In stock: 270458 pcs RFQ	 ISD5216EYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MIN 28TSOP In stock: 4981 pcs RFQ