



Nuvoton Technology Corporation

America



ISD5102SY

Part Number:	ISD5102SY
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC VOICE REC/PLAY 1-2MN 28-SOIC
Datasheets:	 ISD5102SY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12370 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISD5102SY

PART NUMBER	ISD5102SY
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC VOICE REC/PLAY 1-2MN 28-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12370 pcs
DATA SHEET	 ISD5102SY.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	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, Microphone
FILTER PASS BAND	1.7 ~ 3.4kHz
FEATURES	Auto Mute, Automatic Gain Control, Digital Data Storage, Volume Control
DURATION	1 Min 5 Sec ~ 2 Min 11 Sec
DETAILED DESCRIPTION	Voice Record/Playback IC Multiple Message 1 Min 5 Sec ~ 2 Min 11 Sec I²C 28-SOIC

Related Tags

Nuvoton Technology Corporation America ISD5102SY	ISD5102SY Distributor	ISD5102SY Supplier
ISD5102SY Price	ISD5102SY Pictures	ISD5102SY Image
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Related Products

 ISD5104EYIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 2-4MN 28-TSOP In stock: 6070 pcs RFQ	 ISD5102SYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-SOIC In stock: 10697 pcs RFQ
 ISD5104EY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 2-4MN 28-TSOP In stock: 4025 pcs RFQ	 ISD5008ZR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 4-8MIN CSP In stock: 3259 pcs RFQ
 ISD5102SYIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-SOIC In stock: 6572 pcs RFQ	 ISD5104EYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 2-4MN 28-TSOP In stock: 4244 pcs RFQ
 ISD5102EYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: 5460 pcs RFQ	 ISD5102EY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: 5111 pcs RFQ
 ISD5008ZIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 4-8MIN IN CSP In stock: 3309 pcs RFQ	 ISD5102EYIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: 5709 pcs RFQ
 ISD5102EYR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: 6360 pcs RFQ	 ISD5102SYR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-SOIC In stock: 4248 pcs RFQ