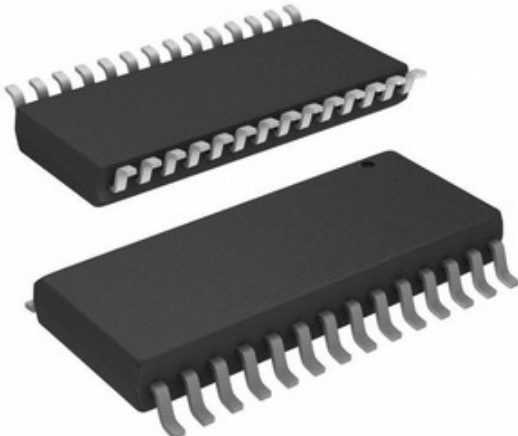




Nuvoton Technology Corporation

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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

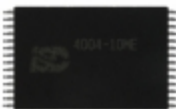
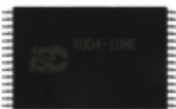
Specifications of ISD5102SY

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
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
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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
ISD5102SY PDF Datasheet	ISD5102SY Download Datasheet	ISD5102SY Datasheet
ISD5102SY Stock	Buy ISD5102SY	Buy Nuvoton Technology Corporation America ISD5102SY
Nuvoton Technology Corporation America ISD5102SY	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America ISD5102SY	Nuvoton Technology ISD5102SY	Nuvoton Technology Corporation of America ISD5102SY

Related Products

 ISD5102EYIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: Out stock RFQ	 ISD5104EYIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 2-4MN 28-TSOP In stock: Out stock RFQ
 ISD5102EYR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: Out stock RFQ	 ISD5102SYIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-SOIC In stock: Out stock RFQ
 ISD5008ZR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 4-8MIN CSP In stock: Out stock RFQ	 ISD5102SYR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-SOIC In stock: Out stock RFQ
 ISD5102EY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: Out stock RFQ	 ISD5008ZIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 4-8MIN IN CSP In stock: Out stock RFQ
 ISD5102EYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: Out stock RFQ	 ISD5104EYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 2-4MN 28-TSOP In stock: Out stock RFQ
 ISD5102SYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-SOIC In stock: Out stock RFQ	 ISD5104EY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 2-4MN 28-TSOP In stock: Out stock RFQ