



Nuvoton Technology Corporation

America



ISD5102SYI

Part Number:	ISD5102SYI
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC VOICE REC/PLAY 1-2MN 28-SOIC
Datasheets:	 ISD5102SYI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10697 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISD5102SYI

PART NUMBER	ISD5102SYI
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	10697 pcs
DATA SHEET	 ISD5102SYI.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	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 ISD5102SYI	ISD5102SYI Distributor	ISD5102SYI Supplier
ISD5102SYI Price	ISD5102SYI Pictures	ISD5102SYI Image
ISD5102SYI PDF Datasheet	ISD5102SYI Download Datasheet	ISD5102SYI Datasheet
ISD5102SYI Stock	Buy ISD5102SYI	Buy Nuvoton Technology Corporation America ISD5102SYI
Nuvoton Technology Corporation America ISD5102SYI	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America ISD5102SYI	Nuvoton Technology ISD5102SYI	Nuvoton Technology Corporation of America ISD5102SYI

Related Products

 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
 ISD5102EY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: 5111 pcs RFQ	 ISD5104EYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 2-4MN 28-TSOP In stock: 4244 pcs RFQ
 ISD5102SY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-SOIC In stock: 12370 pcs RFQ	 ISD5102EYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: 5460 pcs RFQ
 ISD5104EYR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 2-4MN 28-TSOP In stock: 4781 pcs RFQ	 ISD5104EYIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 2-4MN 28-TSOP In stock: 6070 pcs RFQ
 ISD5102SYR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-SOIC In stock: 4248 pcs RFQ	 ISD5102EYR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: 6360 pcs RFQ
 ISD5104EY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 2-4MN 28-TSOP In stock: 4025 pcs RFQ	 ISD5102EYIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP In stock: 5709 pcs RFQ