



Nuvoton Technology Corporation

America



ISD5102EYR

Part Number:	ISD5102EYR
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC VOICE REC/PLAY 1-2MN 28-TSOP
Datasheets:	 ISD5102EYR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISD5102EYR

PART NUMBER	ISD5102EYR
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC VOICE REC/PLAY 1-2MN 28-TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISD5102EYR.pdf
VOLTAGE - SUPPLY	2.7V ~ 3.3V
SUPPLIER DEVICE PACKAGE	28-TSOP
SERIES	ChipCorder®
SAMPLING FREQUENCY	4 ~ 8kHz
PACKAGE / CASE	28-TSSOP (0.465", 11.80mm 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-TSOP

Related Tags

Nuvoton Technology Corporation America ISD5102EYR	ISD5102EYR Distributor	ISD5102EYR Supplier
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Related Products

 ISD5102SY 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
 ISD5102EYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 1-2MN 28-TSOP 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
 ISD5008ZI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 4-8MIN IN CSP 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
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 ISD5008ZR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 4-8MIN CSP 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