


nuvoTon

Nuvoton Technology Corporation

ISD5116EYR

Part Number: ISD5116EYR
 Manufacturer/Brand: Nuvoton Technology Corporation America
 Product description: IC VOICE REC/PLAY 8-16MN 28-TSOP
 Datasheets: [1.ISD5116EYR.pdf](#)
[2.ISD5116EYR.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

America



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.












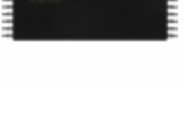
Specifications of ISD5116EYR

PART NUMBER	ISD5116EYR
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC VOICE REC/PLAY 8-16MN 28-TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ISD5116EYR.pdf 2.ISD5116EYR.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	I ² C
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	8 Min 44 Sec ~ 17 Min 28 Sec
DETAILED DESCRIPTION	Voice Record/Playback IC Multiple Message 8 Min 44 Sec ~ 17 Min 28 Sec I ² C 28-TSOP

Related Tags

Nuvoton Technology Corporation America ISD5116EYR	ISD5116EYR Distributor	ISD5116EYR Supplier
ISD5116EYR Price	ISD5116EYR Pictures	ISD5116EYR Image
ISD5116EYR PDF Datasheet	ISD5116EYR Download Datasheet	ISD5116EYR Datasheet
ISD5116EYR Stock	Buy ISD5116EYR	Buy Nuvoton Technology Corporation America ISD5116EYR
Nuvoton Technology Corporation America ISD5116EYR	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America ISD5116EYR	Nuvoton Technology ISD5116EYR	Nuvoton Technology Corporation of America ISD5116EYR

Related Products

 <p>ISD5116S Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-SOIC In stock: Out stock RFQ</p>	 <p>ISD5116EIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 8-16MN IN 28TSOP In stock: Out stock RFQ</p>
 <p>ISD5116EY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-TSOP In stock: Out stock RFQ</p>	 <p>ISD5116EYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-TSOP In stock: Out stock RFQ</p>
 <p>ISD5116PY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-DIP In stock: 328 pcs RFQ</p>	 <p>ISD5116ED Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 8-16MN EX 28TSOP In stock: Out stock RFQ</p>
 <p>ISD5116SY Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-SOIC In stock: 373 pcs RFQ</p>	 <p>ISD5116EI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 8-16MN IN 28TSOP In stock: Out stock RFQ</p>
 <p>ISD5116SI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 8-16MN IN 28SOIC In stock: Out stock RFQ</p>	 <p>ISD5116P Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 8-16MN 28-DIP In stock: Out stock RFQ</p>
 <p>ISD5116SIR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 8-16MN IN 28SOIC In stock: Out stock RFQ</p>	 <p>ISD5116EDR Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PL 8-16MN EX 28TSOP In stock: Out stock RFQ</p>