



Nuvoton Technology Corporation

America



ISD5216EY

Part Number:	ISD5216EY
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC VOICE REC/PLAY 8-16MIN 28TSOP
Datasheets:	 ISD5216EY.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISD5216EY

PART NUMBER	ISD5216EY
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC VOICE REC/PLAY 8-16MIN 28TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISD5216EY.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, I²S, 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, I²S, Microphone
FILTER PASS BAND	1.8 ~ 3.7kHz
FEATURES	Auto Mute, Automatic Gain Control, Volume Control
DURATION	8 Min 3 Sec ~ 16 Min 6 Sec
DETAILED DESCRIPTION	Voice Record/Playback IC Multiple Message 8 Min 3 Sec ~ 16 Min 6 Sec I²C 28-TSOP

Related Tags

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