

nuvoTon



Image may be representation.  
See specifications for product details.

### ISD4002-120ED

Part Number: **ISD4002-120ED**  
 Product Description: IC VOICE REC/PL 120SEC EX 28TSOP  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [ISD4002-120ED.pdf](#)

Manufacturer/Brand: Nuvoton Technology Corporation America  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	ISD4002-120ED	<b>Manufacturer</b>	Nuvoton Technology Corporation America
<b>Description</b>	IC VOICE REC/PL 120SEC EX 28TSOP	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	<a href="#">ISD4002-120ED.pdf</a>		
<b>Voltage - Supply</b>	2.7V ~ 3.3V	<b>Supplier Device Package</b>	28-TSOP
<b>Series</b>	ChipCorder®	<b>Sampling Frequency</b>	8kHz
<b>Package / Case</b>	28-TSSOP (0.465", 11.80mm Width)	<b>Output Signal</b>	Analog - Single Ended
<b>Other Names</b>	ISD4002120ED	<b>Oscillator Type</b>	Internal/External
<b>Operating Temperature</b>	-20°C ~ 70°C (TA)	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Messaging</b>	Multiple
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Interface</b>	SPI
<b>Input Signal</b>	Analog - Differential	<b>Filter Pass Band</b>	3.4kHz
<b>Features</b>	Auto Mute	<b>Duration</b>	2 Min
<b>Detailed Description</b>	Voice Record/Playback IC Multiple Message 2 Min SPI 28-TSOP		

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