

**nuvoTon** Nuvoton Technology Corporation

### ISD3800FYI

Part Number: ISD3800FYI  
 Manufacturer/Brand: Nuvoton Technology Corporation America  
 Product description: IC CHIPCORDER AUDIO 48LQFP  
 Datasheets: [ISD3800FYI.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 28973 pcs stock  
 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 ISD3800FYI

PART NUMBER	ISD3800FYI
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC CHIPCORDER AUDIO 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28973 pcs
DATA SHEET	<a href="#">ISD3800FYI.pdf</a>
VOLTAGE - SUPPLY	2.7V ~ 5.5V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	ChipCorder®
SAMPLING FREQUENCY	4 ~ 32kHz
PACKAGE / CASE	48-LQFP
OUTPUT SIGNAL	Analog - Single Ended, Bridge Tied Load (BTL), PWM Speaker Output
OTHER NAMES	I3800FYI
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MESSAGING	Single
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
INPUT SIGNAL	Analog - Single Ended, I <sup>2</sup> S
FILTER PASS BAND	-
FEATURES	Volume Control
DURATION	64 Min
DETAILED DESCRIPTION	Voice Record/Playback IC Single Message 64 Min SPI 48-LQFP (7x7)

#### Related Tags

Nuvoton Technology Corporation America ISD3800FYI	ISD3800FYI Distributor	ISD3800FYI Supplier
ISD3800FYI Price	ISD3800FYI Pictures	ISD3800FYI Image
ISD3800FYI PDF Datasheet	ISD3800FYI Download Datasheet	ISD3800FYI Datasheet
ISD3800FYI Stock	Buy ISD3800FYI	Buy Nuvoton Technology Corporation America ISD3800FYI
Nuvoton Technology Corporation America ISD3800FYI	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America ISD3800FYI	Nuvoton Technology ISD3800FYI	Nuvoton Technology Corporation of America ISD3800FYI

#### Related Products

<p><b>ISD4002-120E</b>                  Manufacturers: Nuvoton Technology Corporation America                  Description: IC VOICE REC/PLAY 120SEC 28-TSOP                  In stock: 4551 pcs  <a href="#">RFQ</a></p>	<p><b>ISD2590SY</b>                  Manufacturers: Nuvoton Technology Corporation America                  Description: IC MEM VOICE REC/PLAY 90S 28SOIC                  In stock: 6423 pcs  <a href="#">RFQ</a></p>
<p><b>ISD2590PY</b>                  Manufacturers: Nuvoton Technology Corporation America                  Description: IC MEM VOICE REC/PLAY 90S 28-DIP                  In stock: 5011 pcs  <a href="#">RFQ</a></p>	<p><b>ISD400-7212</b>                  Manufacturers: N/A                  Description: DATA TRANSMIT PAIR W/ISD400-7211                  In stock: 47 pcs  <a href="#">RFQ</a></p>
<p><b>ISD400-7211</b>                  Manufacturers: N/A                  Description: DATA TRANSMIT PAIR W/ISD400-7212                  In stock: 42 pcs  <a href="#">RFQ</a></p>	<p><b>ISD2590P</b>                  Manufacturers: Nuvoton Technology Corporation America                  Description: IC MEM VOICE REC/PLAY 90S 28DIP                  In stock: 6097 pcs  <a href="#">RFQ</a></p>
<p><b>ISD4002-120ED</b>                  Manufacturers: Nuvoton Technology Corporation America                  Description: IC VOICE REC/PL 120SEC EX 28TSOP                  In stock: 6661 pcs  <a href="#">RFQ</a></p>	<p><b>ISD3800FYIR</b>                  Manufacturers: Nuvoton Technology Corporation America                  Description: IC DGTL CHIPCORDER 48LQFP                  In stock: 51263 pcs  <a href="#">RFQ</a></p>
<p><b>ISD2590SR</b>                  Manufacturers: Nuvoton Technology Corporation America                  Description: IC VOICE REC/PLAY 90-SEC 28-SOIC                  In stock: 5613 pcs  <a href="#">RFQ</a></p>	<p><b>ISD3900FYI</b>                  Manufacturers: Nuvoton Technology Corporation America                  Description: IC CHIPCORDER AUDIO 48LQFP                  In stock: 28355 pcs  <a href="#">RFQ</a></p>
<p><b>ISD2590S</b>                  Manufacturers: Nuvoton Technology Corporation America                  Description: IC VOICE REC/PLAY 90SEC 28-SOIC                  In stock: 6885 pcs  <a href="#">RFQ</a></p>	<p><b>ISD2590ER</b>                  Manufacturers: Nuvoton Technology Corporation America                  Description: IC VOICE REC/PLAY 90-SEC 28DIP                  In stock: 4221 pcs  <a href="#">RFQ</a></p>