

## Product Details

### TW-DIY-5146

Information Storage Devices are one of the leaders in solid state audio recording & playback devices. The latest ISD1700 series provides high-quality, single-chip, nonvolatile record/playback. These CMOS devices include an on-chip oscillator, microphone preamplifier, automatic gain control, antialiasing filter, smoothing filter and speaker amplifier. In addition it is micro-processor compatible allowing complex messaging and addressing to be achieved.



#### 40 Second Message Recorder Kit - DIY

40 Second Message Recorder. This kit will take ISD DIP chips from ISD1700 series.

- **COMPONENTS**

Resistors:

680R blue grey brown R5 R6 2

1K brown black red R7 1

4K7 yellow violet red R2 1

10K brown black orange R8 R9 2

22K red red orange R3 R4 2

100K brown black yellow R10 R11 2

470K yellow violet yellow R1 1

Capacitors:

0.1 Monoblock 104 C1 C2 C4 C6 4

1uF electrolytic mini C7 1

4.7uF elcap C8 1

100uF elcap C3 1

220uF elcap C5 1

BC547 Q1 Q2 2

BC557 Q3 1

ISD1740 IC 1

28 pin IC socket 1

1N4148 diode 1

2 pole terminal block 2

Electret Microphone 1

Hat keyswitch 2

5mm LED 2

K146 PCB 1

SPDT PCB mounted switch 2

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Audio IC Development Tools](#) category:*

*Click to view products by [Twin Industries](#) manufacturer:*

Other Similar products are found below :

[PCM2903EVM-U](#) [EVAL-AD1871EBZ](#) [PGA4311EVM](#) [1580/5171-DEMO](#) [LM4906MMBD](#) [LM4935RLEVAL](#) [LME49710NABD](#)  
[LME49740MABD](#) [LME49740NABD](#) [LME49860MABD](#) [LME49870MABD](#) [EV1740EC-00A](#) [EVAL-AD1939AZ](#) [EVAL-AD1940AZ](#)  
[EVAL-ADAU1401AEBZ](#) [EVAL-SSM2529Z](#) [EVAL-SSM2537Z](#) [SRC4382EVM-PDK](#) [ADZS-SHAUDIO-EZEXT](#) [STEVAL-CCA037V1](#)  
[TLV320AIC3110EVM-U](#) [TLV320AIC36EVM-K](#) [TLV320DAC3120EVM-U](#) [TPA5052EVM](#) [TPA6136A2YFFEVM](#) [LM4562HABD](#)  
[LM4906LDBD](#) [LM4923LQBD](#) [LM4992SDBD](#) [LME49710MABD](#) [LME49713MABD](#) [LME49860NABD](#) [CDB47L90-M-1](#) [STEVAL-](#)  
[CCA053V1](#) [TPA2038D1YFFEVM](#) [STEVAL-CCA049V1](#) [EVAL-AD1974AZ](#) [EVAL-SSM2518Z](#) [MAX9892EVKIT+](#)  
[MAX98089EVKIT#TQFN](#) [MAX9724AEVKIT+](#) [MAX4411EVKIT](#) [STEVAL-MKI139V1](#) [MAX98502EVKIT#](#) [MAX98089EVKIT#WLP](#)  
[MAX98300EVKIT+WLP](#) [MAX9867EVKIT+](#) [MAX9738EVKIT+](#) [MAX98358EVSYS#WLP](#) [MAX9723DEVKIT+](#)