

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