



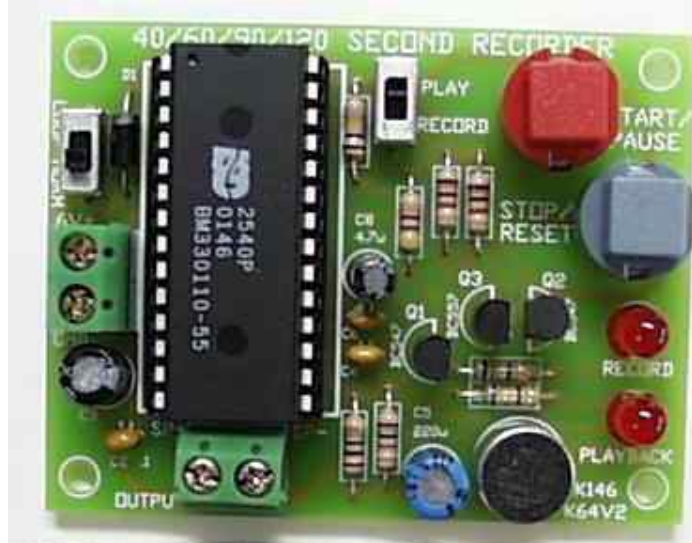
## Our Product Catalog:

Product Catalog, On-line Store,  
Distributor Listings

- Prototyping Boards
- PCI Express Products
- PCI Products
- CompactPCI Products
- PMC Products
- SMT & BGA Adapters
- PC Card/PCMCIA Products
- ISA Products
- AGP Products
- VME & VME64x Products
- Do It Yourself (DIY) Solder Kits
- Additional Bus Specific Products
- Lead Free Prototyping Products
- On-Line Specials

## TW-DIY-5146

Information Storage Devices are one of the leaders in solid state audio recording & playback devices. The latest ISD25xx series provides high-quality, single-chip, nonvolatile record/playback for 40, 60, 75, 90 & 120 seconds. 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.



zoom photo

### 40 Second Message Recorder with Looping OptionKit - DIY

40 Second Message Recorder with Looping Option. This kit will take any ISD DIP chip from ISD2540 to ISD25120. A switch will loop the first message continuously.

#### • 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