

More: Analog Shift Register from page 19

age). Use of an etched PC board is the easiest manner to achieve this guard band. Note: substitution of

components in this circuit will not work!

The ASR is available in a semi-kit form consisting of a completely built and factory-tested PC card with panel

graphics and hardware for \$88.00 from Serge Modular Music Systems, 1107½ N. Western Ave., Hollywood, Calif. 90029. California residents must add 6 percent sales tax.

Figure 6.

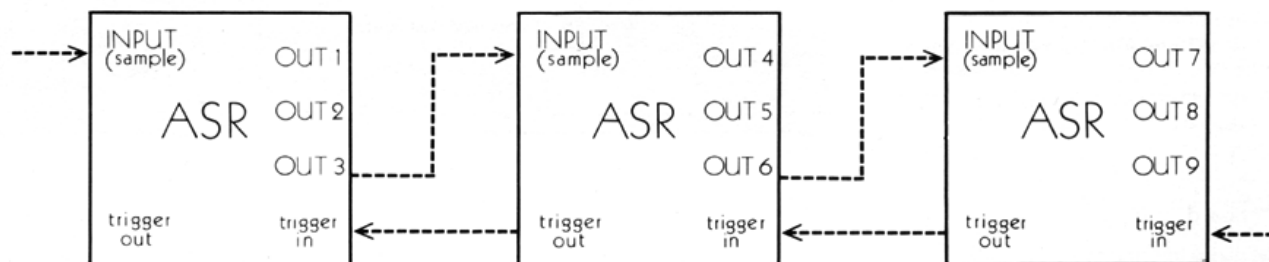
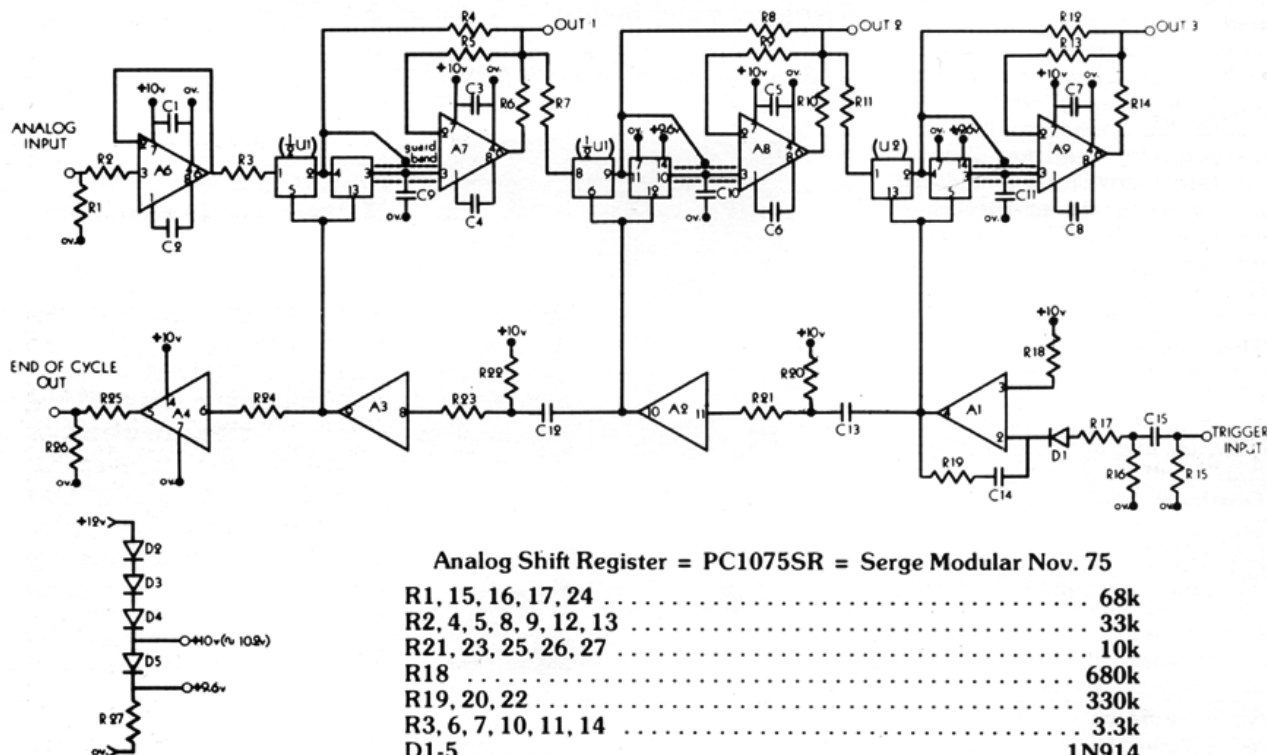


Figure 7: Circuit diagram for the Serge Analog Shift Register.



More: Gnome from page 21

6. Run a piece of bare wire between all the top pins on the dip switch and attach the end to the bottom lug of the pot. Run short pieces of wire between the outputs (switch 1-7 on p.c. board) and the corresponding pins of the dip switch (Fig. 4).
7. Using a piece of thin cardboard or foam to insulate the back of the board from the Gnome chassis, install the assembly. Mount the pot; then using epoxy or rtv, mount the dip switch.

Complete by attaching +9, VCA, ground, and VCO leads to the Gnome. The VCO connection to the circuit board is shown in the photo (Fig. 5).

Parts List:

CD 4024
7SPST dip switch
1 100 mfd 10v radial
1 5 mfd 10v axial
1 56 ohm 1/4 watt
1 150 K 1/4 watt
1 miniature 10 k pot
knob, wire

A kit of parts including p.c. board and wire is available for \$10.40, California residents add 6 percent sales tax, from:

John Blacet
4019 Chico Avenue
Santa Rosa, California 95401

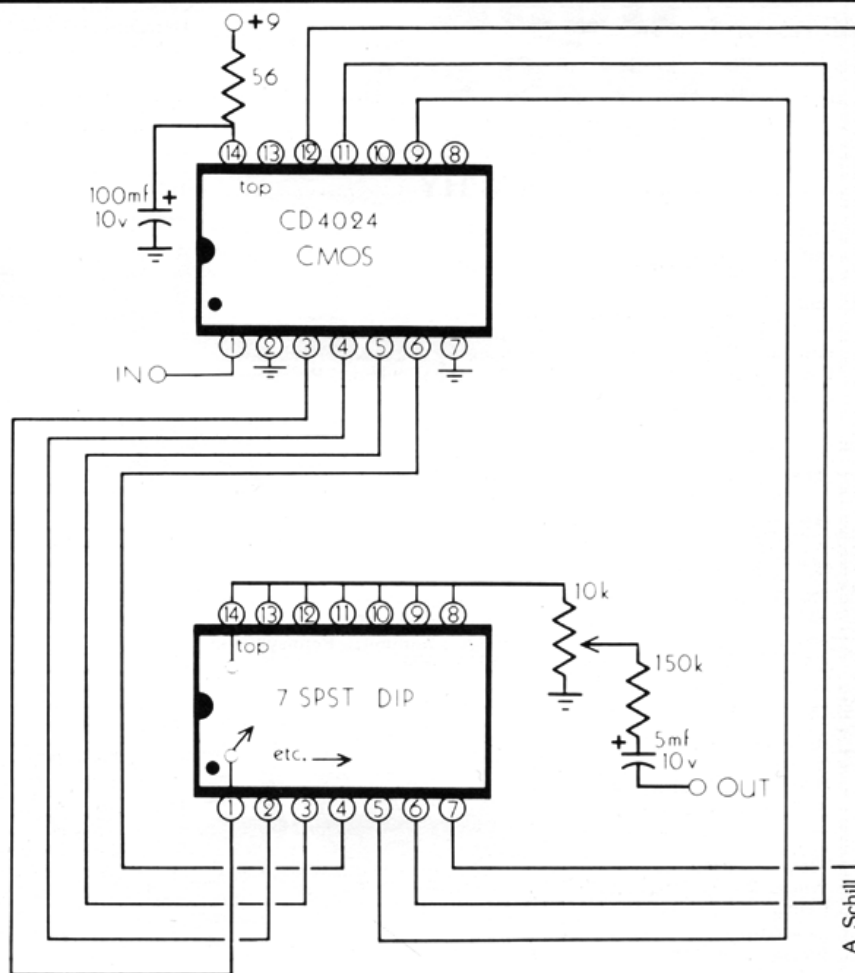
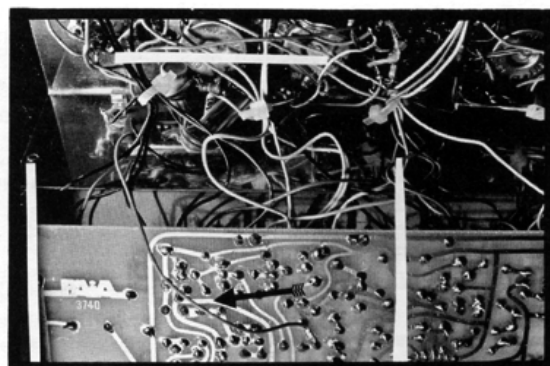


Figure 4.

Figure 5:
VCO connection.



More: Reviews from page 23

Electronic Music, for its style and organization is that of the 20th century Pop music.

On the other hand, for those with an Electronic Music background, it would be of interest because it is well executed and unique.

Of special interest are two works, "Classical Gas" by Mason Williams

and "Largo" from "The New World Symphony," which Larry Fast has realized. If the reader is familiar with any of the works of Tomita or Walter Carlos, he will find Fast's style much different and more viable. Fast does not use the same orchestra.

The cut which I would especially recommend, is the last one on the album entitled "Sequencer." It is an example of what Fast might have done

with the other works. The color and dynamics were diverse and changed frequently in "Sequencer." The lack of change in color and dynamics was the only thing I found lacking in the other cuts on the album. I would definitely recommend this album and also Fast's first album, *Synergy*. He has created his own style; he is a good composer, and I am sure we will hear much more from him.

- Stan Levine