

MFOS

SOUND LAB MINI-SYNTH MARK II SYNTHESIZER

VCO 1

Coarse Frequency

Fine Frequency

Modulation

LFO S&H

KBD CV AD1

Pulsewidth %

PWM

Lin-CV Sync

VCO 2

Coarse Frequency

Fine Frequency

Modulation

LFO S&H

KBD CV AD2

Pulsewidth %

PWM

Lin-CV Sync

Audio Signal Mixer

VCO 1 External Input

VCO 2 White Noise

Noise Out

Voltage Controlled State Variable Filter

Coarse COF Fine COF Resonance

LFO Modulation AD1 Modulation

BP LP

KBD CV

CV In

VCA

AD2 Modulation

Modulation

Source

AD Envelope Generator 1

Attack Time Long Short Gate

Decay Time Trig

ADEG Out

Output Level Manual

KBD Gate

Repeat Rate

S & H

AD Envelope Generator 2

Attack Time Long Short Gate

Decay Time Trig

ADEG Out

Output Level Manual

KBD Gate

Repeat Rate

S & H

Sample & Hold

Input Level

Glide

Sample Rate

Input Output

Low Frequency Oscillator

Frequency Output Level

Range Output

Lo Hi

Wave Select

Keyboard Control Inputs

1V/Oct CV Gate

Master Volume

Main Output

0.00"
0.00"

Music From Outer Space Analog Synthesizer Products

PANEL SIZE W-11.00" X H-8.75" X 0.063" AL 6061