ASM-2

VCO1

Octave

De-tune

Pulse Width

LFO1 Linear FM1

ADSR 1 Linear FM2

Pulse Width Mod. Depth

VCO 2 Log FM3

ADSR1 Log FM4

S&H Log FM5

PWM Saw Square Triangle Sine

FM1 FM2 FM3 FM4 FM5

RingMod

Singal

Out

Carrier

S&H

Clock In

Clock Out

In

Out

Level

Rate

Gate

Trigger

Noise

Red

Blue

Glide

Log

Lin

VCO2

Octave

De-tune

Pulse Width

LFO1 Linear FM1

ADSR 1 Linear FM2

Pulse Width Mod. Depth

VCO 2 Log FM3

ADSR1 Log FM4

S&H Log FM5

PWM Saw Square Triangle Sine

FM1 FM2 FM3 FM4 FM5

VCF1 - State Variable Filter

Cutoff Frequency

Resonance

Low High Band Notch

Cutoff Type

VCO 1

VCO 2

Noise

Ring Mod

Keyboard CV

ADSR 1

VCO1

LFO

Random

CV1 CV2 CV3 CV4

Input 1 Input 2 Input 3 Input 4

LFO1

LFO2

VCF 2 - Transistor Ladder

Emphasis

Frequency

VCO1

VCO2

Noise

Ringmod

Keyboard CV

ADSR 2

Input 1 Input 2 Input 3 Input 4 CV1 CV2

ADSR 1

Attack

Decay

Sustain

Release

ADSR 2

Attack

Decay

Sustain

Release

VCA

Offset

VCF1

VCF2

Ringmod

ADSR1

Sample And Hold

VCA 1 out VCA 2 out