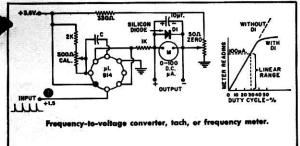
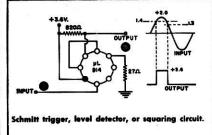
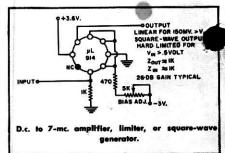
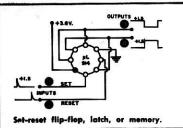
INTEGRATED-CIRCUITS

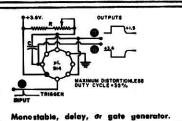
uL900 - uL914, - uL923

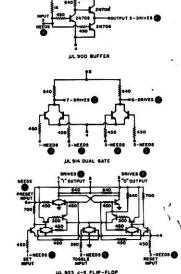


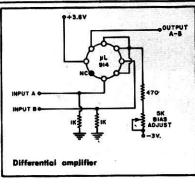


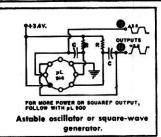




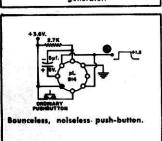


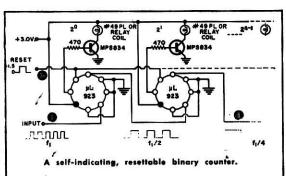


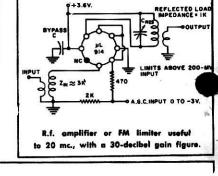


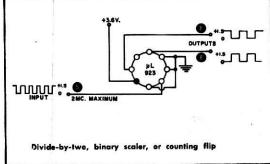


TOP VIEW









Integrated Circuits are no longer the expensive tools of the computer designers nor devices with little or no application in everyday electronics. They are now available at reasonable prices and, as the schematics show, they have a great variety of applications. The Fairchild epoxy packaged line consists of 3 integrated circuit building blocks. They may be used alone or connected together to make up more complex circuits. The most versatile is the uL 914 which is basically a Dual Gate but may be connected as almost anything from a flip flop to an RF amplifier! It contains 4 transistors and 6 resistors. The uL 900 is a Buffer, made up of 3 transistors and 5 resistors, this unit is used to provide inversion, high drive capability, impedance matching and as a switch. uL 923 is a J-K full counting Flip Flop and contains no less than 15 transistors and 17 resistors! It is used in counting circuits, as a shift register as a memory element.

uL900 & uL914

\$1_49 ...

ul923 \$2.2

Re Dup,