

# Electrical Schematic Symbols www.circuitstune.com

<p><b>RESISTORS</b></p> <p>FIXED: </p> <p>VARIABLE: </p> <p>PHOTO: </p> <p>ADJUSTABLE: </p> <p>TAPPED: </p> <p>THERMISTOR: </p>	<p><b>CAPACITORS</b></p> <p>FIXED: </p> <p>NON-POLARIZED: </p> <p>SPLIT-STATOR: </p> <p>ELECTROLYTIC: </p> <p>VARIABLE: </p> <p>FEED-THROUGH: </p>	<p><b>INDUCTORS</b></p> <p>AIR-CORE: </p> <p>IRON-CORE: </p> <p>FERRITE-BEAD: </p> <p>ADJUSTABLE: </p> <p>OR: </p> <p>RFC: </p> <p>RFC: </p>	<p><b>METERS</b></p> <p></p> <p>* = V, mV, A, mA, mA</p>
<p><b>WIRING</b></p> <p>CONDUCTORS NOT JOINED: </p> <p>CONDUCTORS JOINED: </p> <p>SHIELDED WIRE OR COAXIAL CABLE: </p> <p>TERMINAL: </p> <p>ADDRESS OR DATA BUS: </p> <p>MULTIPLE CONDUCTOR CABLE: </p>	<p><b>SWITCHES</b></p> <p>SPST: </p> <p>SPDT: </p> <p>NORMALLY OPEN: </p> <p>TOGGLE: </p> <p>MULTIPOINT: </p> <p>NORMALLY CLOSED: </p> <p>MOMENTARY: </p> <p>THERMAL: </p>	<p><b>BATTERIES</b></p> <p>SINGLE CELL: </p> <p>MULTI CELL: </p>	<p><b>GROUNDS</b></p> <p>CHASSIS: </p> <p>EARTH: </p> <p>A-ANALOG D-DIGITAL: </p>
<p><b>DIODES (D#)</b></p> <p>LED (DS#): </p> <p>DIODE/RECTIFIER: </p> <p>ZENER: </p> <p>SCHOTTKY: </p> <p>TUNNEL: </p> <p>VOLTAGE VARIABLE CAPACITOR: </p> <p>THYRISTOR (SCR): </p> <p>TRIAC: </p> <p>BRIDGE RECTIFIER: </p>	<p><b>TRANSFORMERS</b></p> <p>AIR CORE: </p> <p>WITH CORE: </p> <p>ADJUSTABLE INDUCTANCE: </p> <p>WITH LINK: </p> <p>ADJUSTABLE COUPLING: </p> <p>3-PIN CERAMIC RESONATOR: </p>	<p><b>MISCELLANEOUS</b></p> <p>ANTENNA: </p> <p>FUSE: </p> <p>QUARTZ CRYSTAL: </p> <p>HAND KEY: </p> <p>MOTOR: </p> <p>ASSEMBLY OR MODULE (OTHER THAN IC): </p>	
<p><b>TRANSISTORS</b></p> <p>PNP: </p> <p>NPN: </p> <p>BIPOLAR: </p> <p>P-CHANNEL: </p> <p>N-CHANNEL: </p> <p>JUNCTION FET: </p> <p>SINGLE-GATE MOSFET: </p> <p>DUAL-GATE MOSFET: </p> <p>SINGLE-GATE ENHANCEMENT MODE MOSFET: </p> <p>DEPLETION MODE MOSFET: </p>	<p><b>LOGIC (U#)</b></p> <p>AND: </p> <p>NAND: </p> <p>OR: </p> <p>NOR: </p> <p>XOR: </p> <p>INVERT: </p> <p>SCHMITT: </p> <p>OTHER: </p>		
<p><b>RELAYS</b></p> <p>SPST: </p> <p>SPDT: </p> <p>DPDT: </p> <p>THERMAL: </p>	<p><b>INTEGRATED CIRCUITS (U#)</b></p> <p>GENERAL AMPLIFIER: </p> <p>OP AMP: </p> <p>OTHER: </p>	<p><b>CONNECTORS</b></p> <p>COMMON CONNECTIONS: </p> <p>PHONE JACK: </p> <p>PHONE PLUG: </p> <p>CONTACTS: </p> <p>COAXIAL CONNECTORS: </p> <p>240 V FEMALE: </p> <p>GROUND: </p>	
<p><b>TUBES</b></p> <p>TRIODE: </p> <p>PENTODE: </p> <p>CRT: </p> <p>INCANDESCENT LAMPS: </p> <p>NEON (AC) LAMPS: </p>	<p><b>TUBE ELEMENTS</b></p> <p>ANODE: </p> <p>GRID: </p> <p>CATHODE: </p> <p>DEFLECTION PLATES: </p> <p>HEATER OR FILAMENT: </p> <p>GAS FILLED: </p> <p>COLD CATHODE: </p>	<p><b>CONNECTORS</b></p> <p>FEMALE: </p> <p>MALE: </p> <p>HOT 120 V: </p> <p>NEUT: </p> <p>GND: </p> <p>MALE CHASSIS-MOUNT: </p>	