

TABLE 3—SCHEMATIC SYMBOLS

COMMON SCHEMATIC SYMBOLS																			
 NO CONNECTION		 CONNECTION		 VOLTAGE OR SIGNAL SOURCE		 TO VOLTAGE SOURCE OR SIGNAL		 FUSE		 CRYSTAL									
 MALE BOARD CONNECTORS			 FEMALE BOARD CONNECTORS		 PHONE PLUG		 PHONE JACK		 MICROPHONE		 SPEAKER								
 PHONO PLUG		 PHONO JACK		 OR SOCKET		 AC SOCKET		 ANTENNA		 METER		 HEADPHONES							
 BANANA JACK		 SHIELDED CABLE		 AC PLUG		 DIODE		 ZENER		 PIN DIODE		 INCANDESCENT LAMP		 NEON LAMP					
 LED		 PHOTO DIODE		 VARACTOR		 SCR		 TRIAC		 CONSTANT CURRENT SOURCE		 PHOTOTRANSISTOR							
 PNP BIPOLAR		 N-CHANNEL JUNCTION FET		 N-CHANNEL UNIJUNCTION		 N-CHANNEL ENHANCEMENT MOSFET		 N-CHANNEL ENHANCEMENT/DEPLETION MOSFET		 P-CHANNEL BIPOLAR		 P-CHANNEL JUNCTION FET		 P-CHANNEL UNIJUNCTION		 P-CHANNEL ENHANCEMENT MOSFET		 P-CHANNEL ENHANCEMENT/DEPLETION MOSFET	
 INDUCTOR (AIR CORE)			 INDUCTOR (IRON CORE)			 INDUCTOR (ADJUSTABLE)			 RESISTOR		 CAPACITOR		 BATTERY (SINGLE CELL)		 THERMISTOR				
 TRANSFORMER			 RELAY			 POTENTIOMETER		 CAPACITOR (ELECTROLYTIC)		 BATTERY (MULTI-CELL)		 VARISTOR							
 POTENTIOMETER (TRIMMER)			 CAPACITOR (NON-POLARIZED)		 CAPACITOR (VARIABLE)		 CAPACITOR (TRIMMER)		 LIGHT-DEPENDENT RESISTOR										
 SPST SWITCH		 SPDT SWITCH		 SPDT SLIDE SWITCH		 AMPLIFIER/BUFFER		 INVERTING AMPLIFIER/BUFFER											
 ROTARY SWITCH		 PUSHBUTTON SWITCH		 IC PACKAGE		 "AND" GATE		 "NAND" GATE											
 "OR" GATE		 "NOR" GATE		 "EXCLUSIVE-OR" GATE															