



	<p><b>1N4148</b> General Purpose Signal Diode <i>The black band is the Cathode</i></p> <p>D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27, D29</p>	<p><b>27</b></p> <p>✓</p> <p>✓</p>
<p>or:</p>	<p><b>1N4004 or BYD-33</b> General Purpose Rectifier Diode <i>The white band is the Cathode</i> <i>Depending on availability either 1N4004 or BYD-33 will be supplied in the kit.</i></p> <p>D1, D28</p>	<p><b>2</b></p> <p>✓</p> <p>✓</p>
	<p><b>2k2</b> Resistor <i>Red - Red - Red</i></p> <p>R1, R2, R4, R5, R7, R9, R12, R15, R16, R17, R18, R19, R20</p>	<p><b>13</b></p> <p>✓</p> <p>✓</p>
	<p><b>100k</b> Resistor <i>Brown - Black - Yellow</i></p> <p>R3, R6, R8, R10, R11, R13, R14</p>	<p><b>7</b></p> <p>✓</p> <p>✓</p>
	<p><b>HEF4021</b> Bit Shift Register IC (16 pin DIL)</p> <p>IC10, IC11, IC12, IC13</p>	<p><b>4</b></p> <p>✓</p> <p>✓</p>
	<p><b>HEF4094</b> 8 stage Shift 2 Store register IC (16 pin DIL)</p> <p>IC1, IC2, IC3, IC4, IC5, IC6, IC7, IC8</p>	<p><b>8</b></p> <p>✓</p> <p>✓</p>
	<p><b>IC Socket 28 pins</b> Will be used for Microchip micro controller (IC14)</p> <p>SOCK1</p>	<p><b>1</b></p> <p>✓</p>