



 <p>78L05</p>	<p>78L05 Regulator 5V 100mA TO92</p> <p>IC9</p>	<p>1</p> <p>✓</p> <p>✓</p>
	<p>10µF/35V Electrolytic capacitor 10u/35V Longest pin is the (+) connection</p> <p>C1, C6, C17, C24, C29</p>	<p>5</p> <p>✓</p> <p>✓</p>
	<p>RESONATOR Ceramic Resonator 4MHz This component has the same functionality as a crystal (XTAL).</p> <p>RES1</p>	<p>1</p> <p>✓</p> <p>✓</p>
	<p>BUZZER Active Buzzer with built-in circuitry, 5V Longest pin is the (+) connection (Remove protective label after soldering)</p> <p>BUZ1</p>	<p>1</p> <p>✓</p> <p>✓</p>
	<p>BC557B Low Power general purpose PNP transistor This is the only part of this shape with the legs in a triangular position rather than a straight line.</p> <p>T5</p>	<p>1</p> <p>✓</p>
	<p>2N7000 Low Power general purpose N-channel FET (field-effect transistor)</p> <p>T1, T2, T3, T4, T6, T7</p>	<p>6</p> <p>✓</p> <p>✓</p>
	<p>HEADER Dual Row Header Gold Plated (2 x 5 pins)</p> <p>J1</p>	<p>1</p> <p>✓</p> <p>✓</p>