












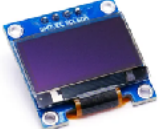






Red numbers represent the order in which the components should be installed.

Dit Dit Dit Kit Component Sorting sheet and installation order

Do not take this sheet, please leave it on the table

<p>1</p> <p>R1 1K ohms Brown-Black-red-Gold</p> 	<p>2</p> <p>R2 220 ohms Red-Red-Brown-Gold</p> 	<p>3,4 and 5</p> <p>R3,R4, and R5 10K ohms Brown-Black-Orange-Gold</p> 	<p>6 and 7</p> <p>R6 and R7 470 ohms Yellow-Purple-Brown-Gold</p> 	<p>8</p> <p>IC Socket - Qty 1</p>  <p>Note: the notch goes towards the top of the board.</p>	<p>9</p> <p>Clear Screen switch</p> 
<p>Use the lead bending tool to bend the leads to a distance of 10mm</p>					
<p>10</p> <p>LED</p> <p>Note - The Flat side with the short lead is the "-" lead and goes in the hole towards the left side of the board.</p>  <p>Look at the back of the board and ensure that the LED is in the right way</p>	<p>11</p> <p>Buzzer</p>  <p>The Pin with the + on it must go into the square hole with the + on it</p>	<p>12</p> <p>78L05 Voltage Regulator</p>  <p>The Flat side with the writing on it faces the top of the board</p>	<p>13</p> <p>Switch</p>  <p>Remove the red top layer of the double sided tape.</p>		
<p>Front View</p>  <p>Back View</p> 		<p>Top</p>  <p>Flat side</p>			
<p>14</p> <p>Display</p>  <p>The Displays are supplied with 2 different pin configurations and needs to go into the correct place. Check with your leader before soldering it in.</p>	<p>15</p> <p>Key</p>  <p>Check the assembly guide for how to attach the key to the board, and solder the pad</p>	<p>16</p> <p>IC, Board Test and Battery Socket</p> <p>Ask your leader for the battery holder, batteries and IC. They will test your board 1st before you solder the battery holder in.</p>  <p>Ensure you remove the top layer of the double sided tape, before soldering it in.</p>	<p>17</p> <p>Name and Group</p> <p>Write your name and Group on the back of the board</p> 	<p>18</p> <p>Protective Tape</p> <p>Get a piece of protective tape put over the back of the board</p>  <p>Extra heavy duty</p>	