

<p><b>D1 – D39</b>  <i>APA102 Addressable RGB LED</i></p>	<p><b>IC1</b>  <i>ATMEGA32U4-MU</i></p>	<p><b>R40, R41</b>  <i>RES SMD 22 OHM 1% 1/10W 0603</i></p>	<p><b>R9, R18, R27, R36</b>  <i>RES SMD 22K OHM 1% 1/10W 0603</i></p>	<p><b>R8, R17, R26, R35</b>  <i>RES SMD 6.8K OHM 1% 1/10W 0603</i></p>
<p><b>R7, R16, R25, R34</b>  <i>RES SMD 3.6K OHM 1% 1/10W 0603</i></p>	<p><b>R6, R15, R24, R33</b>  <i>RES SMD 2.2K OHM 1% 1/10W 0603</i></p>	<p><b>R5, R14, R23, R32</b>  <i>RES SMD 1.5K OHM 1% 1/10W 0603</i></p>	<p><b>R4, R13, R22, R31</b>  <i>RES SMD 1K OHM 1% 1/10W 0603</i></p>	<p><b>R3, R12, R21, R30 R39</b>  <i>RES SMD 750 OHM 1% 1/10W 0603</i></p>
<p><b>R2, R11, R20, R29, R38</b>  <i>RES SMD 560 OHM 1% 1/10W 0603</i></p>	<p><b>R1, R10, R19, R28, R37</b>  <i>RES SMD 4.7K OHM 1% 1/10W 0603</i></p>	<p><b>C2, C3</b>  <i>CAP CER 10UF 16V X5R 0603</i></p>	<p><b>C1</b>  <i>CAP CER 1UF 16V X7R 0603</i></p>	<p><b>Y1</b>  <i>16MHz Ceramic Resonator  Built in Capacitor 15pF  ±0.13% 40 Ohms -40°C ~ 125°C</i></p>