11-Jul-16—2:37 PM *LED Array*



- LED Array
 - >Raster Scan output device
 - >Example device
 - >Algorithm

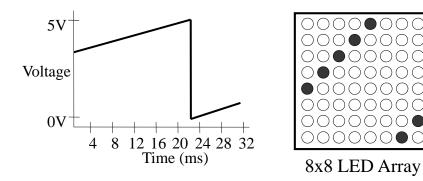


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8x8 LED Array as a Graphic Display

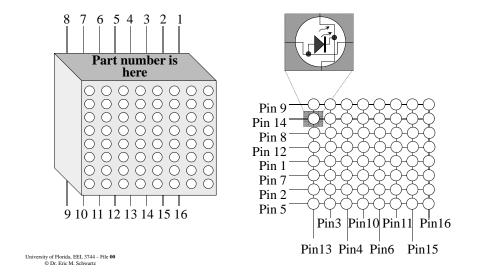


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11-Jul-16—2:37 PM *LED Array*

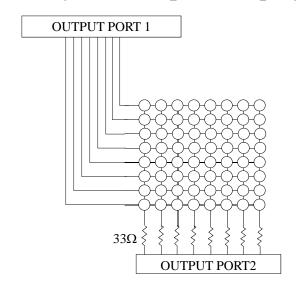


8x8 LED Array as a Graphic Display



EEL 3744

8x8 LED Array as a Graphic Display



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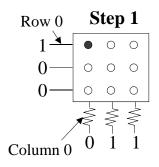
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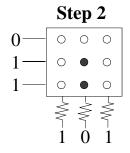
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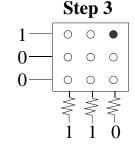
11-Jul-16—2:37 PM *LED Array*



EEL 3744 Raster Scan LED Array Example: Column Displays







- Appearance while looping from steps 1-3
- The LEDs are dimmer here than in steps 1-3

 $\begin{array}{c|cccc}
X & \bullet & \circ & \bullet \\
X & \circ & \bullet & \circ \\
X & & & & & \\
X & X & X
\end{array}$

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The End!

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