



Q1 - 3: DMP3098L
 Q4 - 12: MMBT2222A

BOM

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|---------------------|------------------------|------------------------------------|
| 4x 47 ohm (0603) | 2x 0.1uF (0603) | 1x PIC24FV16KA301 |
| 162x 150 ohm (0603) | 2x 10uF (1206) | 1x GP1UX311QS or equivalent |
| 9x 220 ohm (0603) | 1x 22uF (1210) | 1x Tactile Switch |
| 13x 1k ohm (0603) | 3x DMP3098L (P-MOSFET) | 162x Tricolor LED (common-cathode) |
| 4x 10k ohm (0603) | 9x MMBT2222A (NPN BJT) | |

Title Aurora 9x18 Mk2 (162 LEDs)		
Date 3/15/2012	Rev. 2	Sheet 1 of 1
Designed by Akimitsu Sadoi		