

| Bottom | Top |
|--------------|--------------|
| Vbias | Vbias |
| PD_Gate_row4 | LED_OUT_col4 |
| PD_Gate_row3 | LED_OUT_col3 |
| PD_Gate_row2 | LED_OUT_col2 |
| PD_Gate_row1 | LED_OUT_col1 |
| PD_col4 | LED_IN_row4 |
| PD_col3 | LED_IN_row3 |
| PD_col2 | LED_IN_row2 |
| PD_col1 | LED_IN_row1 |

