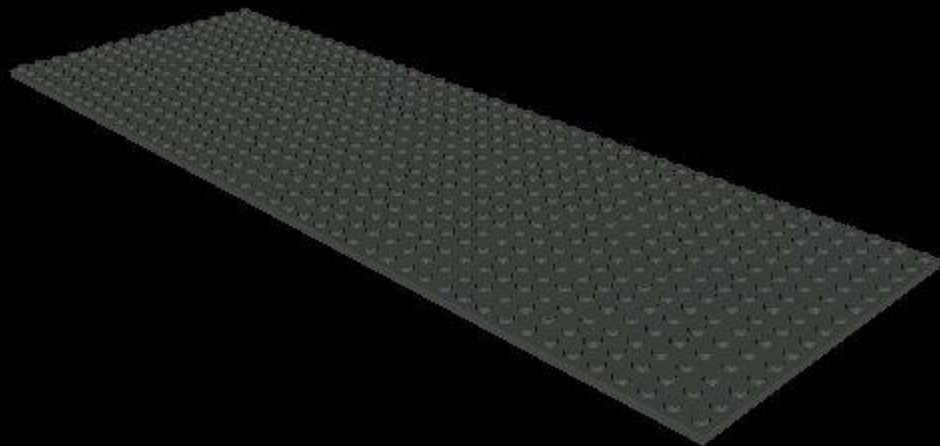


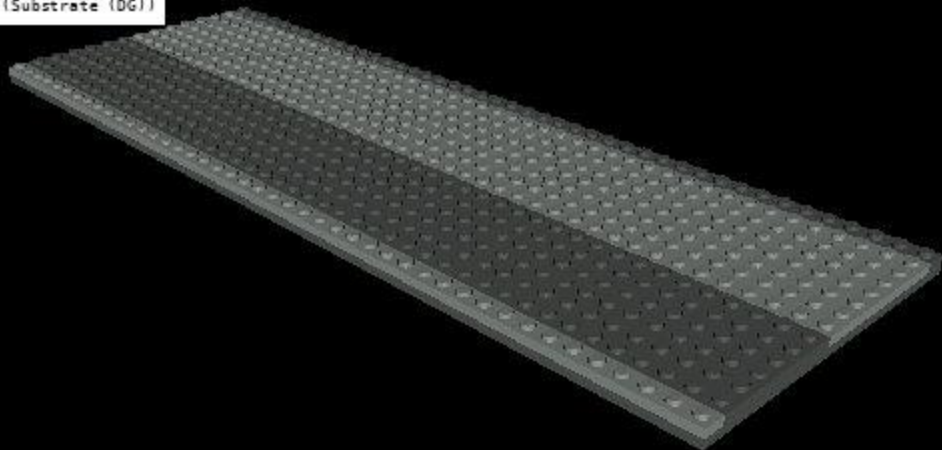
**Parts Needed:**

- 2x Plate 16x6 (Substrate (DG))
- 2x Plate 14x6 (Substrate (DG))
- 1x Plate 1x8 (Substrate (DG))
- 3x Plate 1x12 (Substrate (DG))
- 2x Plate 16x8 (Substrate (DG))



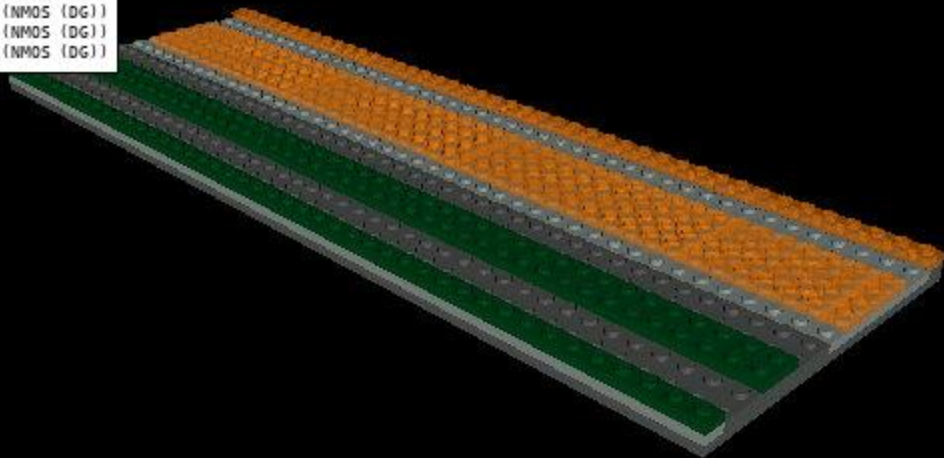
**Parts Needed:**

2x Plate 16x6 (N-Well (LG))  
1x Plate 12x6 (N-Well (LG))  
2x Plate 1x8 (N-Well (LG))  
6x Plate 1x12 (N-Well (LG))  
2x Plate 16x6 (Substrate (DG))  
1x Plate 12x6 (Substrate (DG))  
1x Plate 1x8 (Substrate (DG))  
3x Plate 1x12 (Substrate (DG))



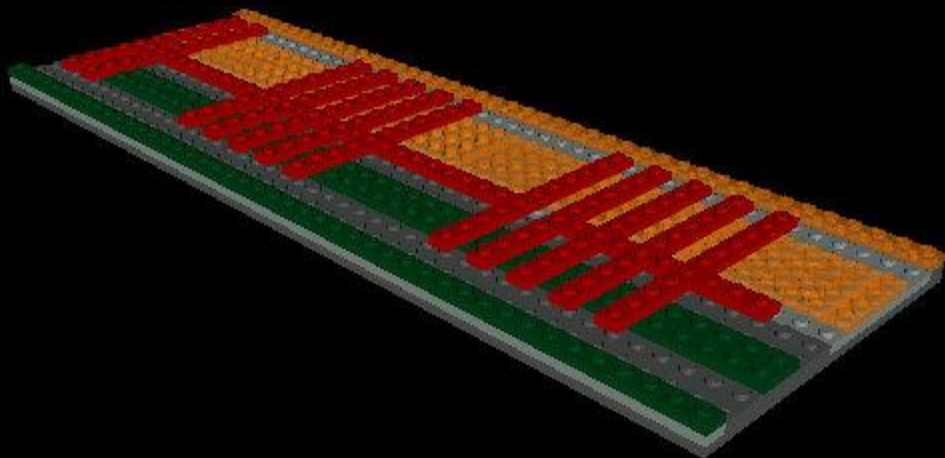
**Parts Needed:**

3x Plate 12x4 (PMOS (D0))  
1x Plate 6x4 (PMOS (D0))  
1x Plate 1x8 (PMOS (D0))  
1x Plate 1x4 (PMOS (D0))  
3x Plate 1x12 (PMOS (D0))  
1x Plate 1x2 (NMOS (DG))  
1x Plate 1x8 (NMOS (DG))  
1x Plate 18x2 (NMOS (DG))  
2x Plate 16x2 (NMOS (DG))  
3x Plate 1x12 (NMOS (DG))



**Parts Needed:**

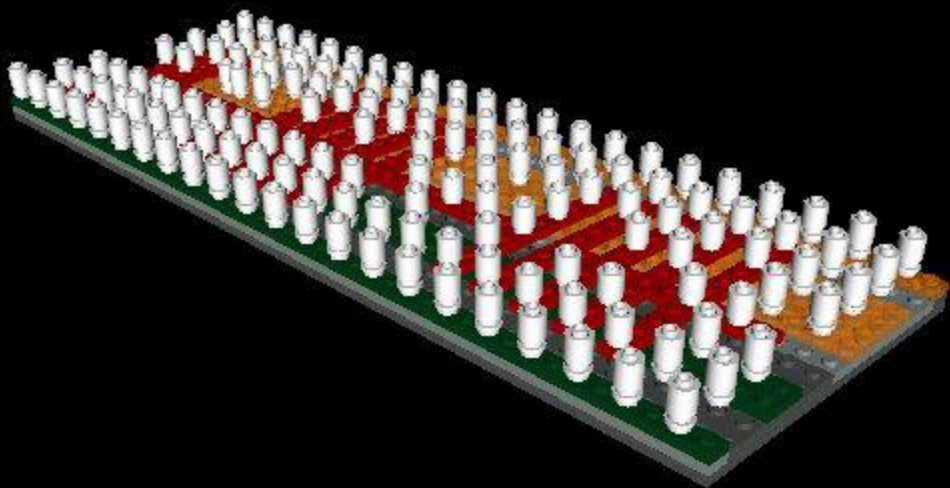
20x Plate 1x1 (Poly (Red))  
2x Plate 1x8 (Poly (Red))  
1x Plate 1x3 (Poly (Red))  
12x Plate 1x10 (Poly (Red))



**Parts Needed:**

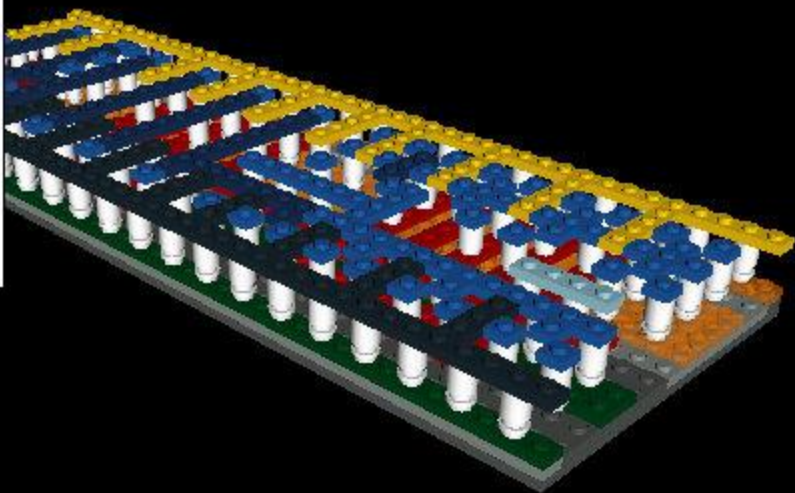
148x Brick 1x1 Round (Contact (White))

121x Plate 1x1 Round (Contact (White))



**Parts Needed:**

1x Plate 1x8 (VSS (Black))  
5x Plate 1x3 (VSS (Black))  
5x Plate 1x4 (VSS (Black))  
3x Plate 1x12 (VSS (Black))  
3x Plate 1x2 (M1 Conn (Blue))  
56x Plate 1x1 (M1 Conn (Blue))  
5x Plate 1x3 (M1 Conn (Blue))  
1x Plate 1x6 (M1 Conn (Blue))  
1x Plate 1x4 (M1 Conn (Blue))  
1x Plate 1x4 (M1 Input (LB))  
1x Plate 1x1 (VDD (Yellow))  
2x Plate 1x6 (VDD (Yellow))  
9x Plate 1x4 (VDD (Yellow))  
3x Plate 1x12 (VDD (Yellow))  
2x Plate 1x2 (M1 Output (DB))  
6x Plate 1x1 (M1 Output (DB))  
6x Plate 1x8 (M1 Output (DB))  
1x Plate 1x3 (M1 Output (DB))  
1x Plate 1x6 (M1 Output (DB))



**Parts Needed:**

33x Tile 1x1 (VSS (Black))  
60x Tile 1x1 (M1 Conn (Blue))  
2x Tile 1x1 (M1 Input (LB))  
34x Tile 1x1 (VDD (Yellow))  
19x Tile 1x1 (M1 Output (DB))

