16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74HC138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74HC138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74LS138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74LS138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8
16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74HC138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74HC138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74LS138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74LS138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8
16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74HC138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74HC138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74LS138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74LS138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8
16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74HC138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74HC138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74LS138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74LS138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8
16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74HC138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74HC138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74LS138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8	16 15 14 13 12 11 10 9 VCC Y0 Y1 Y2 Y3 Y4 Y5 Y6 ***74LS138*** *3 to 8 LINE DECODER* ***MUX*** A B C G̅2A G̅2B G1 Y7 GND 1 2 3 4 5 6 7 8