DE10-Lite Board (MAX10 10M50DAF484C7G) Pin Assignments

Switches:

SW0	PIN_C10
SW1	PIN_C11
SW2	PIN_D12
SW3	PIN_C12
SW4	PIN_A12
SW5	PIN_B12
SW6	PIN_A13
SW7	PIN_A14
SW8	PIN_B14
SW9	PIN_F15

Push-buttons:

KEY0	PIN_B8
KEY1	PIN_A7

GPIO Header JP1:

Pin 1	PIN_V10
Pin 2	PIN_W10
Pin 3	PIN_V9
Pin 4	PIN_W9
Pin 37	PIN_AB3
Pin 38	PIN_Y3
Pin 39	PIN_AB2
Pin 40	PIN_AA2
Pin 29	**3.3 V**
Pin 30	**GND**
Pin 12	**GND**

LEDs:

LED0	PIN_A8
LED1	PIN_A9
LED2	PIN_A10
LED3	PIN_B10
LED4	PIN_D13
LED5	PIN_C13
LED6	PIN_E14
LED7	PIN_D14
LED8	PIN_A11
LED9	PIN_B11

7-Segment Indicators:

HEX0[0]	PIN_C14
HEX0[1]	PIN_E15
HEX0[2]	PIN_C15
HEX0[3]	PIN_C16
HEX0[4]	PIN_E16
HEX0[5]	PIN_D17
HEX0[6]	PIN_C17
HEX1[0]	PIN_C18
HEX1[1]	PIN_D18
HEX1[2]	PIN_E18
HEX1[3]	PIN_B16
HEX1[4]	PIN_A17
HEX1[5]	PIN_A18
HEX1[6]	PIN_B17
HEX2[0]	PIN_B20
HEX2[1]	PIN_A20
HEX2[2]	PIN_B19
HEX2[3]	PIN_A21
HEX2[4]	PIN_B21
HEX2[5]	PIN_C22
HEX2[6]	PIN_B22
HEX0[DP]	PIN_D15
HEX1[DP]	PIN_A16
HEX2[DP]	PIN_A19

Clock:

Clock_50 MHz	PIN_P11