Mux0

SW[3..0]

SEL[3..0]

16'h1083 DATA[15..0]

OUT

Mux1

SEL[3..0]

16'h208e DATA[15..0]

OUT

Mux2

SEL[3..0]

16'h2ba DATA[15..0]

OUT

Mux3

SEL[3..0]

16'h8492 DATA[15..0]

OUT

Mux4

SEL[3..0]

16'hd004 DATA[15..0]

OUT

Mux5

SEL[3..0]

16'hd860 DATA[15..0]

OUT

LEDG[3..0]

HEX0[6..0]

Mux6

SEL[3..0]

16'h2812 DATA[15..0]

OUT