Simulation Waveform Editor - C:/Users/Jordan/Desktop/FP/template_de1soc/simple_ipod_solution - simple_ipod_solution - [simulation/qsim/simple_ipod_solution_20200415120650.sim....

File Edit View Simulation Help

Search altera.com

Master Time Bar: 0 ps | Pointer: 412.85 ns | Interval: 412.85 ns | Start: 0 ps | End: 1.0 us

Name	alue a	0 ps
audio_signal	H B4	0 ps
clk	B 0	
ledon	H 00	
start	B 0	
state	B 000	

0 ps   80.0 ns   160.0 ns   240.0 ns   320.0 ns   400.0 ns   480.0 ns   560.0 ns   640.0 ns   720.0 ns   800.0 ns   880.0 ns   960.0 ns

B4   96   18   FE   E8   5D   24   F8   D3   F2   E8   43

/ audio data input

0 leds

00

8 leds

FE

5 LEDS

F8

6 LEds

FC

Simulation Waveform Editor - C:/Users/Jordan/Desktop/FP/template_de1soc/simple_ipod_solution - simple_ipod_solution - [simulation/qsim/simple_ipod_solution_20200416124507.sim....

File Edit View Simulation Help

Search altera.com

Master Time Bar: 0 ps | Pointer: 612.58 ns | Interval: 612.58 ns | Start: | End:

Name	alue a	0 ps
au...	B 10...	
clk	B 0	
le...	B 00...	
start	B 0	
st...	B 000	

0 ps   000   001   010   000   001   010   000   001   010   000   001   010   000   001   010   000   001   010   000   001   010   000   001   010   000   001   010   000   001 01

idle state

summation state

abs-valu

idle state

summation state

abs-valu state

Visual reset clear state

idle state

output LED

(cunty = 255