

Zynqberry:

Zybo:

Motor

con-

troller:

Piezo:

5V

DC/DC

Con-

verter:

Connections:

Debug

LEDs:

Microphone

board

11

500

5

120

636

Description

$$P_d = (V_{in} - V_{out}) \cdot I_{load}$$

$$P_{lr} = (7.4[V] - 5.0[V]) \cdot 0.636[A] = 1.5[W]$$

$$93.5\%$$

$$7.4[V] \cdot 0.636[A] \cdot 0.065 = 0.3[W]$$

$$P_{5V} = 0.636[A] \cdot 5[V] = 3.18[W]$$

??

Description

2600

Description P_{tot} P_{tot}