

osmo-clock-gen - Support #4064

bom / parts order / production of 3 clock-gen v2 prototypes

06/19/2019 03:09 PM - laforge

Status:	Resolved	Start date:	06/19/2019
Priority:	Normal	Due date:	
Assignee:	mschramm	% Done:	100%
Category:			
Target version:	hw-v2		
Spec Reference:			

Description

[mschramm](#), please complete the BOM (as needed) and order parts for three clock-gen boards. I expect to place the PCB order today.

After board and parts arrive, [roh](#) can assemble them.

History

#1 - 06/19/2019 06:28 PM - mschramm

- Status changed from New to In Progress

#2 - 06/20/2019 03:01 PM - mschramm

- % Done changed from 0 to 10

parts ordered

#3 - 06/26/2019 06:41 PM - mschramm

- Target version set to hw-v2

- % Done changed from 10 to 20

parts have arrived, waiting for the v2 PCBs.

#4 - 07/18/2019 02:32 PM - roh

boards have arrived and one prototype was completed on 2019-07-05

is there already software for this to flash and test the board?

#5 - 08/04/2019 08:37 PM - laforge

it's a pity that only one board was assembled, and that I only realize this after [roh](#) is on holidays. *Assemble them* meant all three :/

[mschramm](#), please pack populated and unpopulated boards as well as parts before cccamp, so I can give them to [horiz0n](#) and/or other interested parties.

#6 - 12/13/2019 09:51 PM - laforge

As [horiz0n](#) didn't have time to work on this (which is perfectly fine) I wanted to figure out who has which prototype and/or parts. [mschramm](#) can you help clarify if any parts/boards/... are still at the office? In the worst case I'd probably simply re-order a couple of boards.

#7 - 01/28/2020 11:09 AM - mschramm

- % Done changed from 20 to 30

We still have two unpopulated v2 PCBs and enough parts for these two PCBAs.

#8 - 01/28/2020 07:12 PM - roh

all complex semiconductors, inductors and resistors placed.

#9 - 02/04/2020 09:09 AM - roh

we have 2 more completed pcb now. i debugged the soldering it till i got a swd connect on both boards to the mcu. clock chip still needs validation.

#10 - 05/12/2020 12:50 PM - laforge

- *Status changed from In Progress to Resolved*

- *% Done changed from 30 to 100*