

ATM3330e PV EH REMOTE CONTROL REF DESIGN - HSC

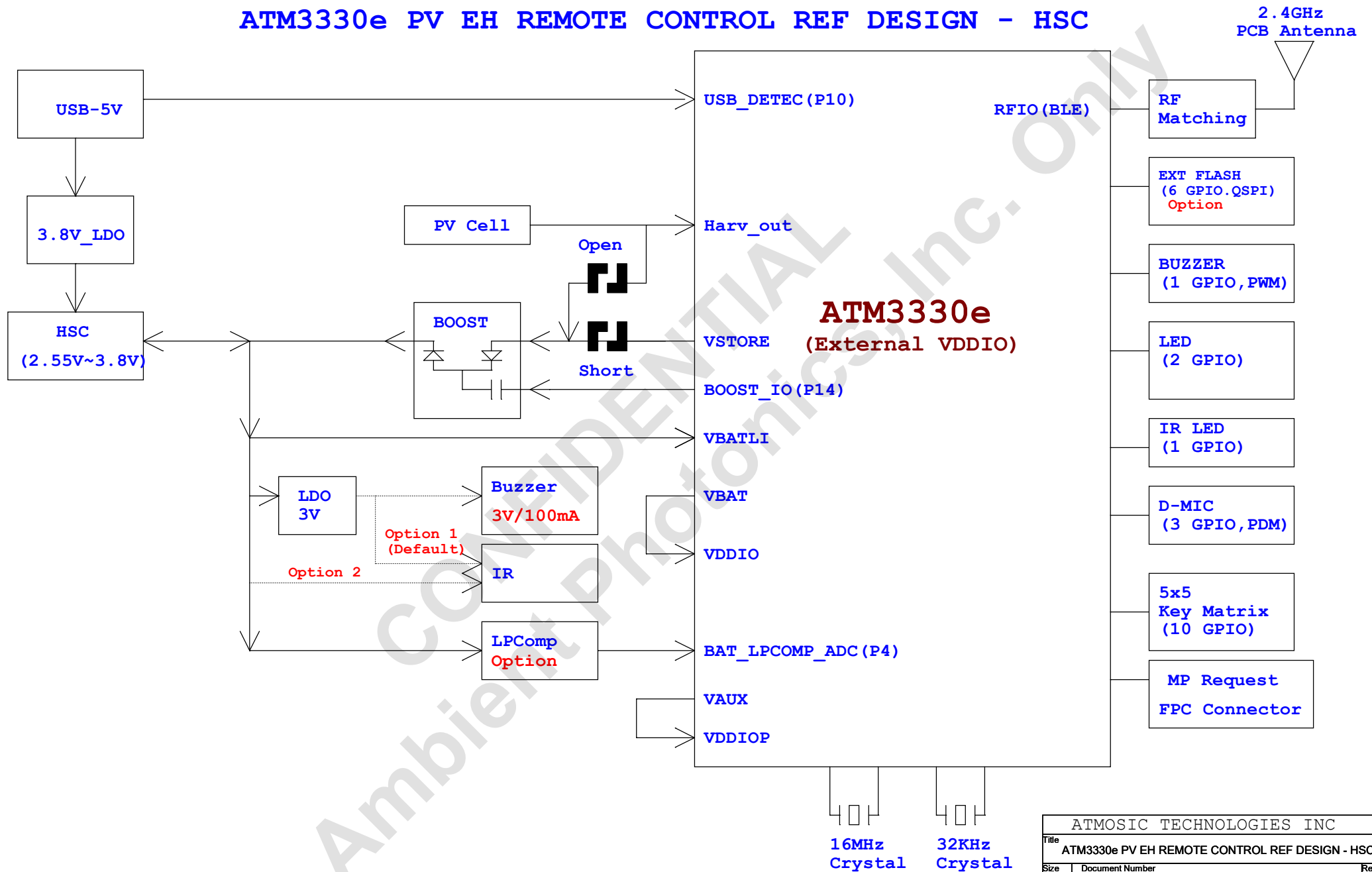
Release Date	Revision	Design Eng.	Design Note
2022/08/23	Rev. 0.1	Joe Chen	Preliminary release
2022/09/02	Rev. 0.2	Joe Chen	1. U1-Pin36(P13) changes to R1, U1-Pin37(P14) changes to BOOST_IO 2. Add dummy options bwtween VHARV and Passive booster.
2022/09/13	Rev. 0.3	Joe Chen	1. Change the CN3 connection pin define.
2022/09/14	Rev. 0.4	Joe Chen	1. Add a DM18(DNS) footprint for Non Harvesting Application

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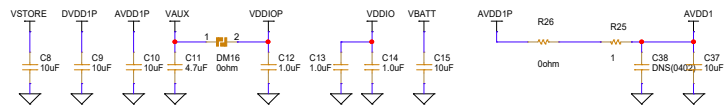
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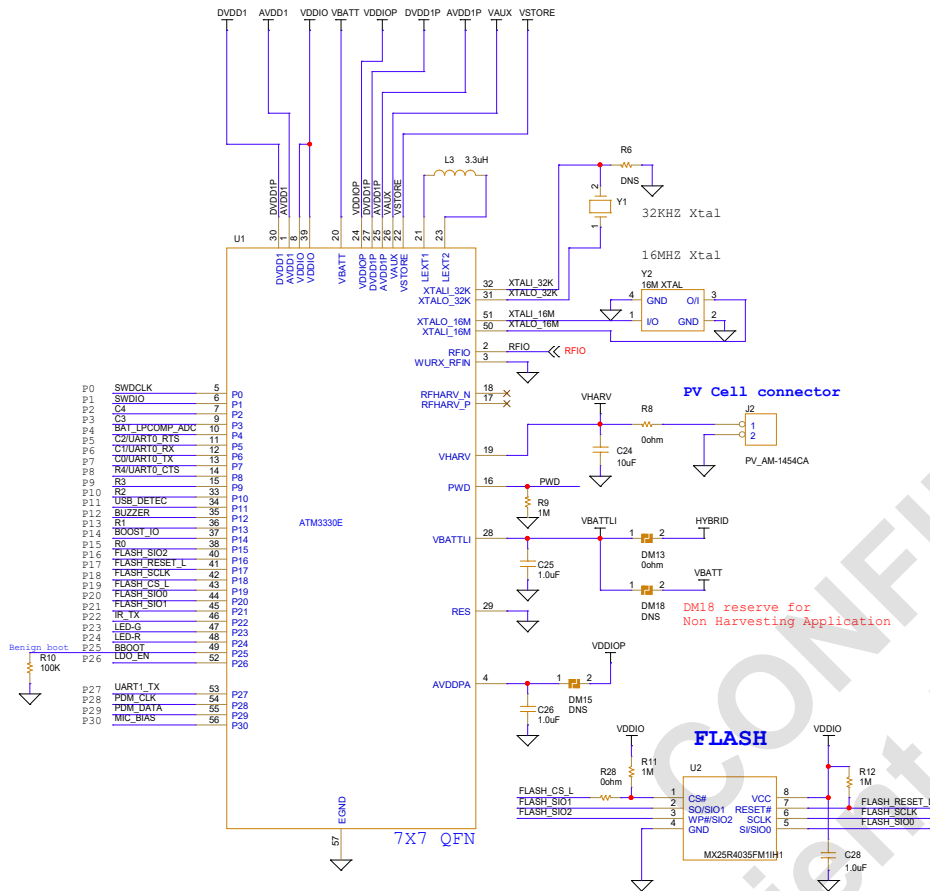
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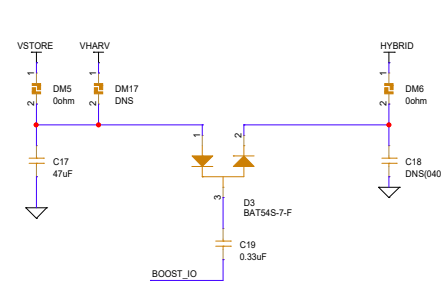
ATM3330e



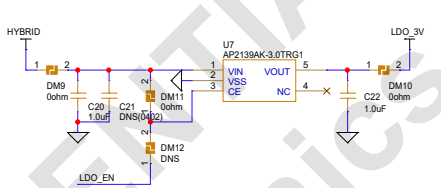
Change C37 to 22uF if needs to operate below -20°C



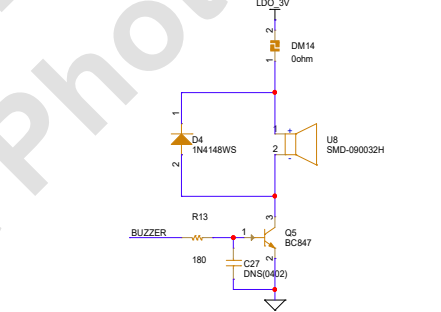
BOOST



LDO_3V



BUZZER



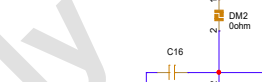
LED-R



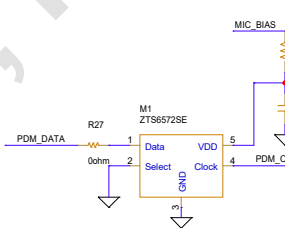
LED-G



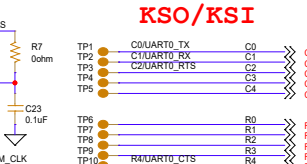
IR LED



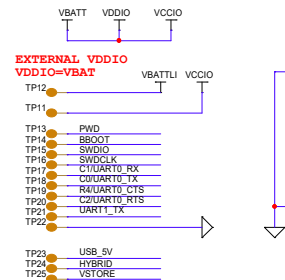
DMIC



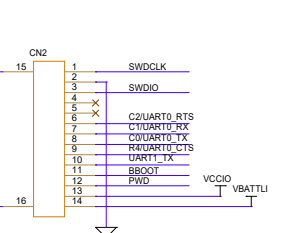
KEY



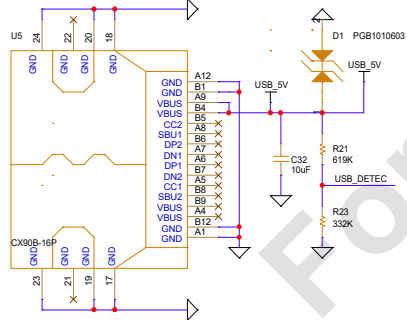
TEST POINTS



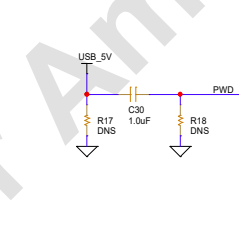
FPC TEST CONNECTOR



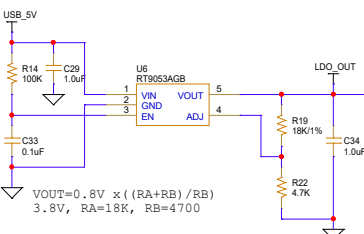
USB CONNECTOR



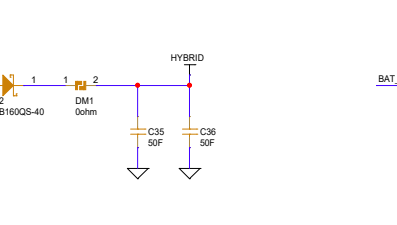
USB Plug-In Reset



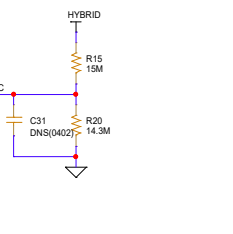
USB to LDO Charger

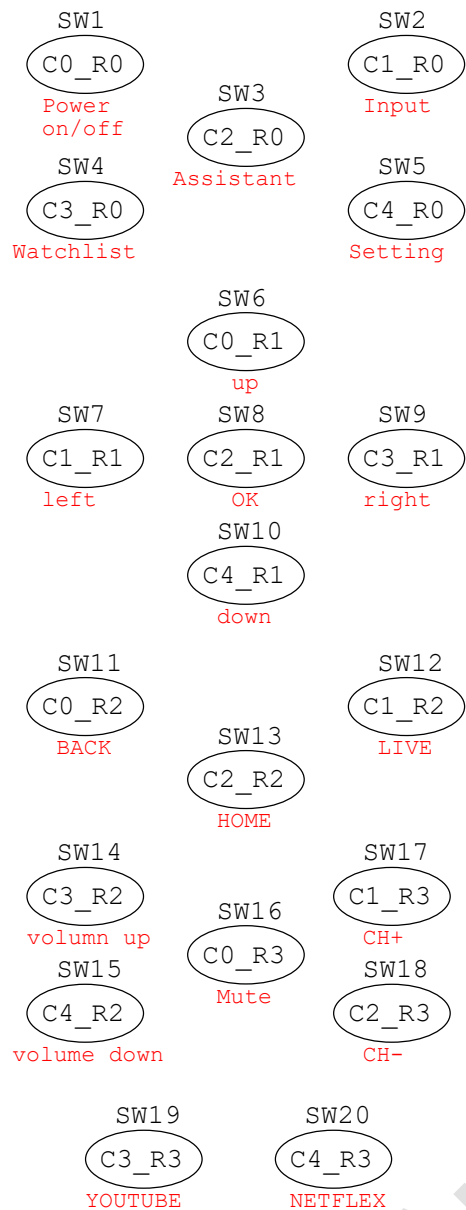


Hybrid Supercap

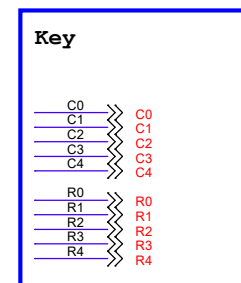


LPCOMP

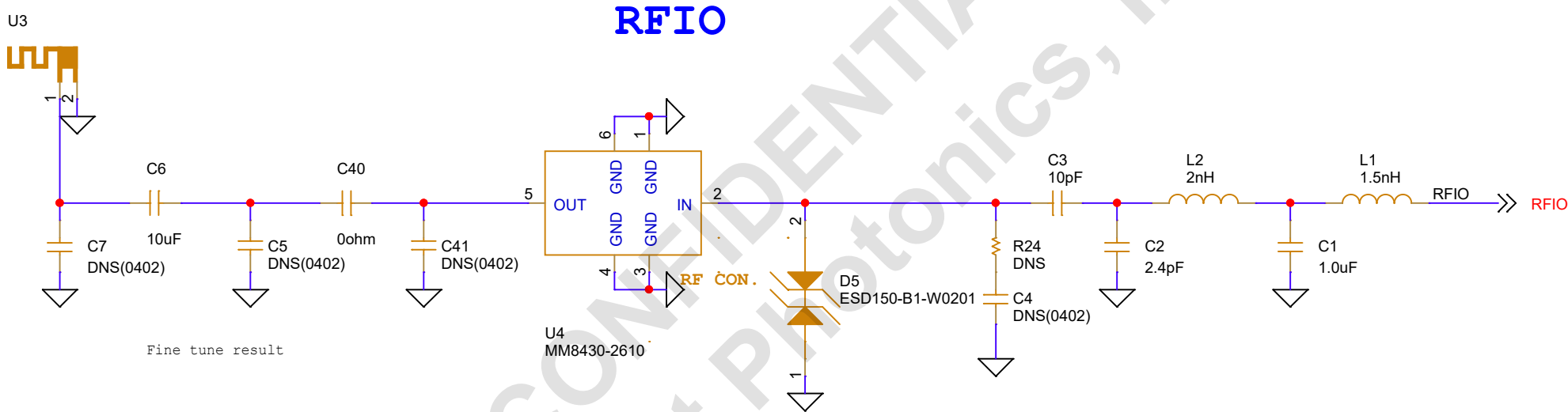




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Row 0 P23					
Row 1 P22					
Row 2 P21					
Row 3 P20					
Row 4 P13	Reserve	Reserve	Reserve	Reserve	Reserve



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