


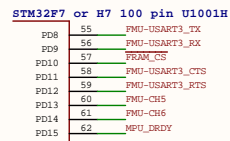
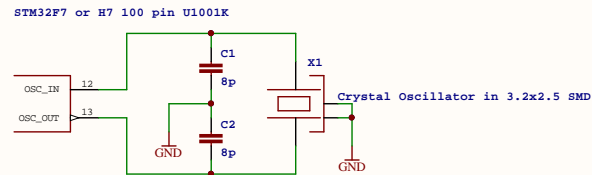
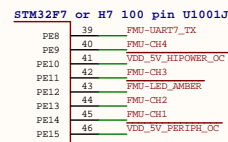
The Footprint and hole spacings of "The Cube" interface are NOT license free! the footprint and the hole pattern are covered under a patent.

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Drawn By: Philip Rowse		Title <i>Cube Yellow and Cube Orange</i>			ProjCNC/Hex * * VTC Australia		 <b>CubePilot</b>
Verified for production by:*	Size: A	Number:*	Revision:A				
Approved for release:*	Date: 8/02/2019	Time: 5:04:59 PM	Sheet 1 of 10		E:\Git\The-Cube\FMU_F7H7\80PIN_FMU_REV_2A_SchDoc		

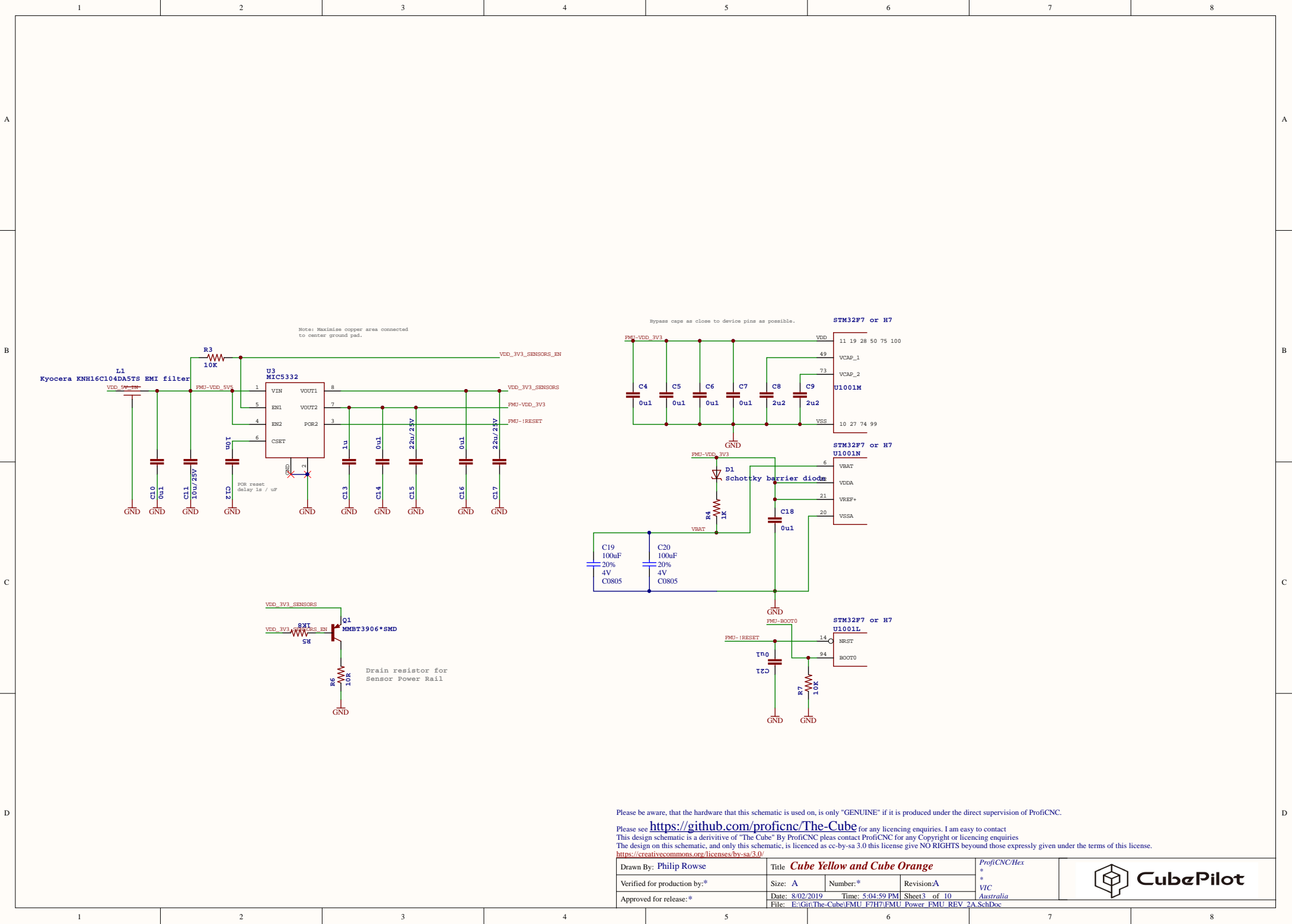




Drawn By: <b>Philip Rowse</b>	Title <b><i>Cube Yellow and Cube Orange</i></b>		
Verified for production by:*	Size: <b>A</b>	Number:*	Revision: <b>A</b>
Approved for release:*	Date: <b>8/02/2019</b>	Time: <b>5:04:59 PM</b>	Sheet <b>2</b> of <b>10</b>
	File: <b>E:\Git\The-Cube\FMU F7H7\FMU FMU_REV 2A\SchDoc</b>		



CubePilot

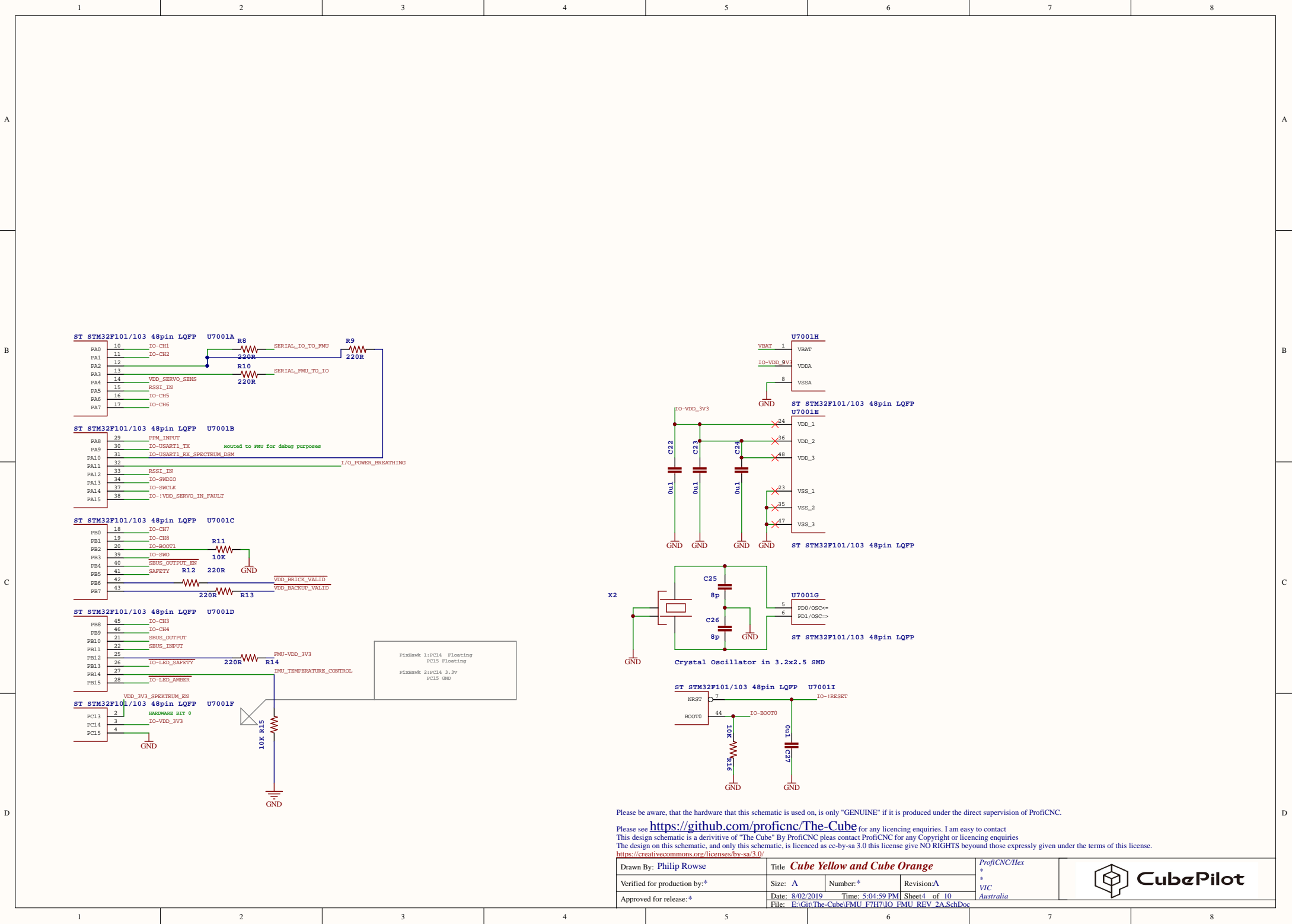


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Drawn By: Philip Rowse	Title <b>Cube Yellow and Cube Orange</b>			ProfiCNC/Hex * * VIC Australia File: E:\Git\The-Cube\FMU F7H7\FMU Power FMU REV 2A.SchDoc
Verified for production by:*	Size: A	Number:*	Revision:A	
Approved for release:*	Date: 8/02/2019	Time: 5:04:59 PM	Sheet3 of 10	

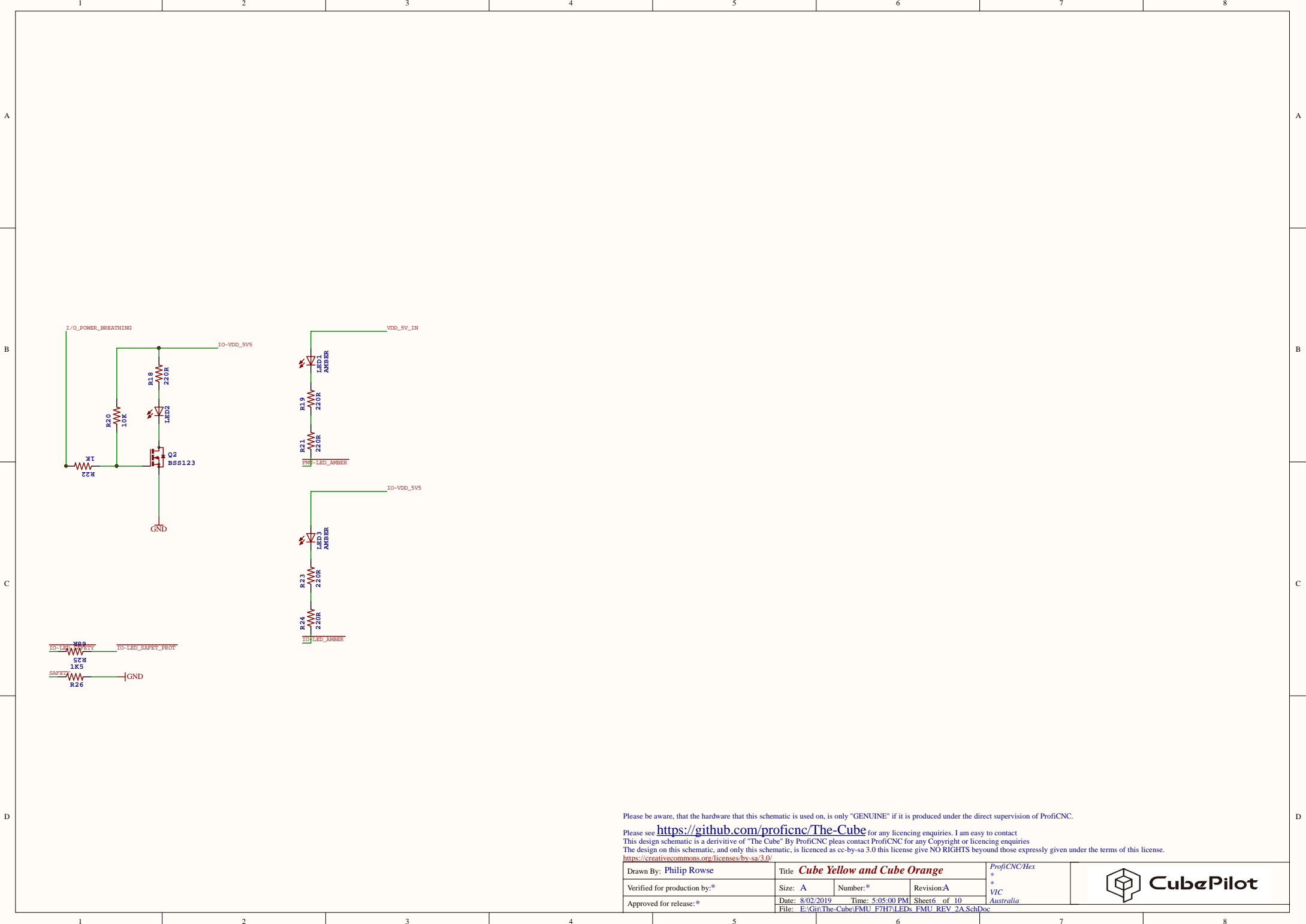




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Drawn By: <b>Philip Rowse</b>	Title <b><i>Cube Yellow and Cube Orange</i></b>			<div>ProfiCNC/Hex * * VIC Australia</div> <div> <b>CubePilot</b></div>
Verified for production by:*	Size: <b>A</b>	Number:*	Revision: <b>A</b>	
Approved for release:*	Date: <b>8/02/2019</b>	Time: <b>5:04:59 PM</b>	Sheet <b>4</b> of <b>10</b>	
	File: <b>E:\Git\The-Cube\FMU_F7H7\IO_FMU_REV_2A.SchDoc</b>			




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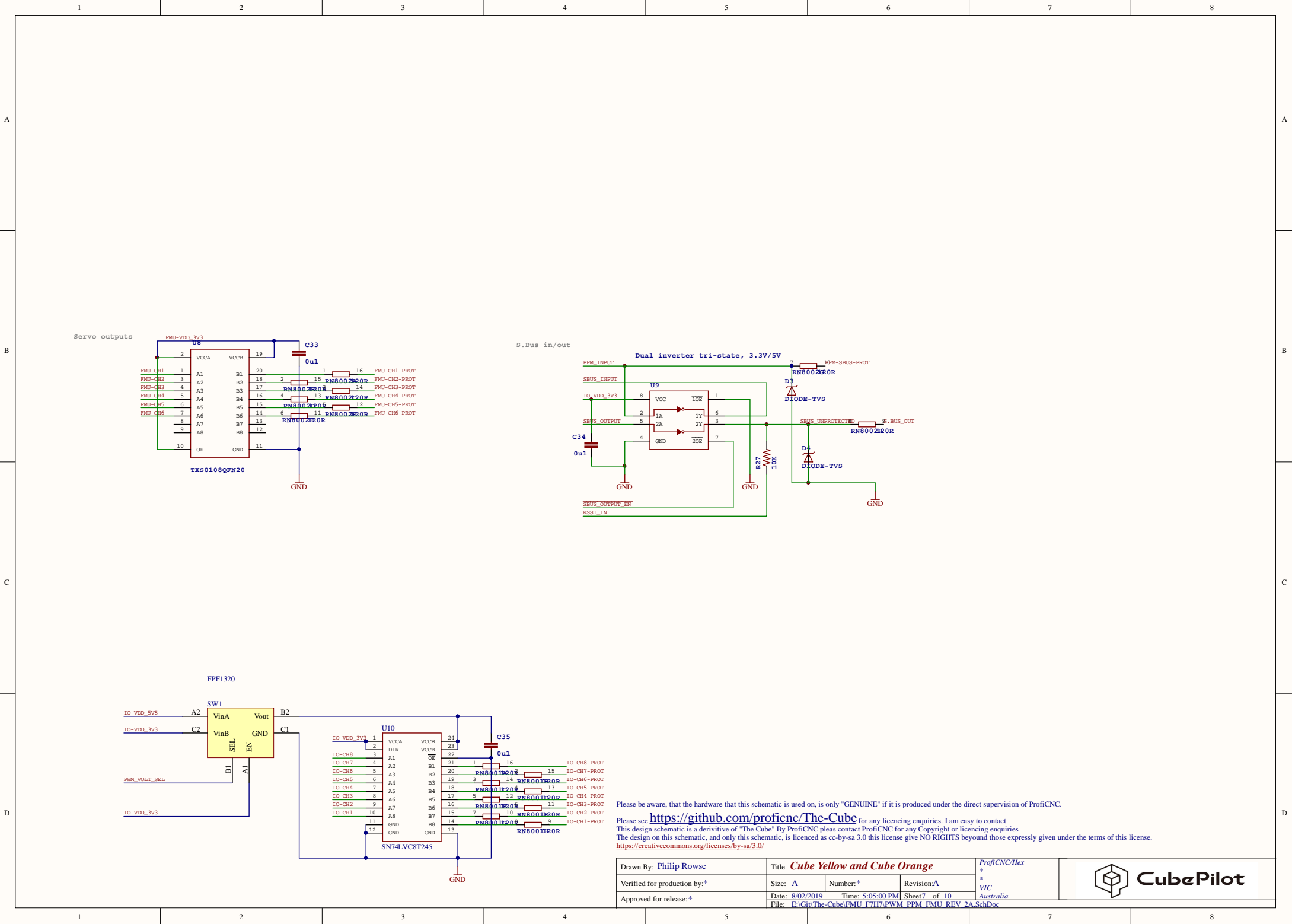
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Verified for production by:*	Size: A	Number:*	Revision:A	* VIC Australia	
Approved for release:*	Date: 8/02/2019	Time: 5:05:00 PM	Sheet6 of 10	File: E:\Git\The-Cube\FMU_F7H7\LEDs_FMU_REV_2A.SchDoc	

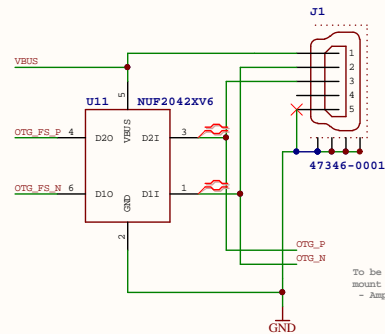


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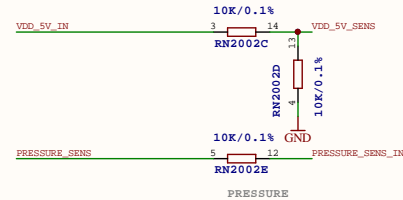
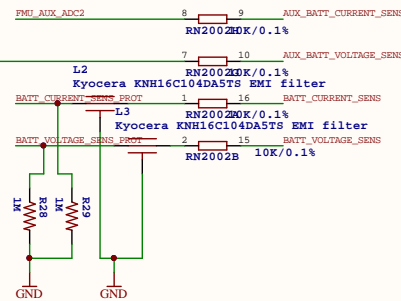
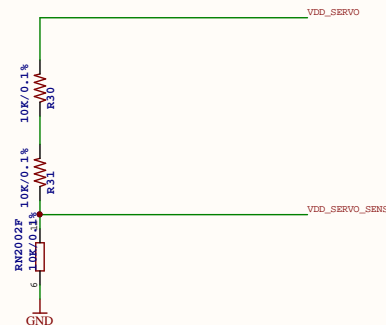
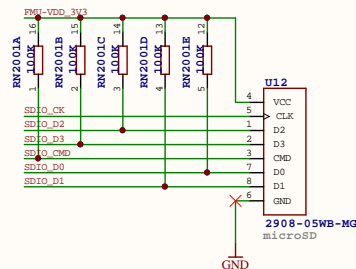
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Verified for production by:*	Size: A	Number:*	Revision:A	*
Approved for release:*	Date: 8/02/2019	Time: 5:05:00 PM	Sheet7 of 10	VIC
	File: E:\Git\The-Cube\FMU_F7H7\PPM_FMU_REV_2A.SchDoc			Australia





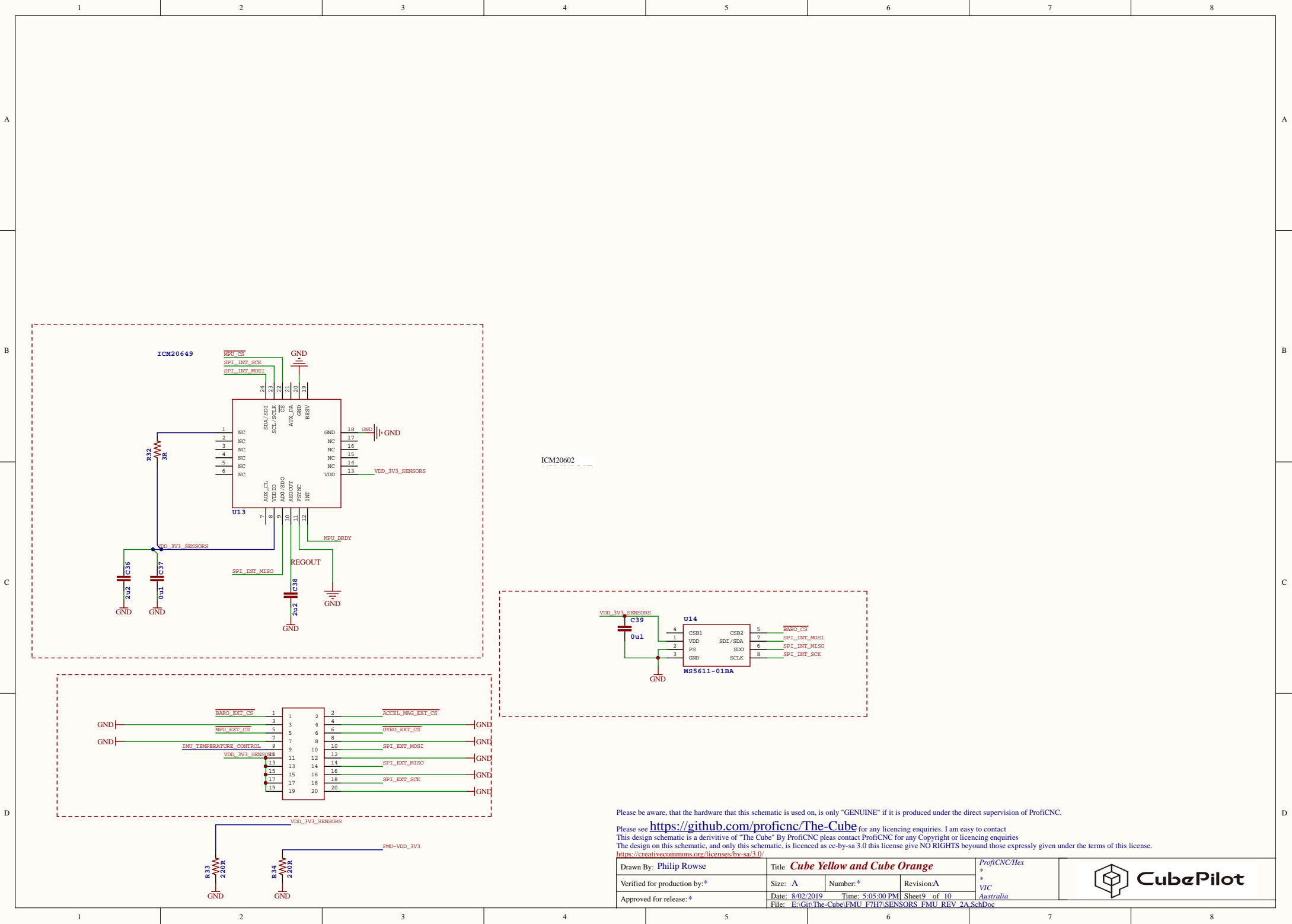
To be used with panel-mount micro USB connectors:  
- Amphenol M22H15230



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Verified for production by:*	Size: A	Number:*	Revision: A	* VIC Australia	
Approved for release:*	Date: 8/02/2019	Time: 5:05:00 PM	Sheet 8 of 10		
	File: E:\Git\The-Cube\FMU F7H7\SD USB FMU REV 2A.SchDoc				



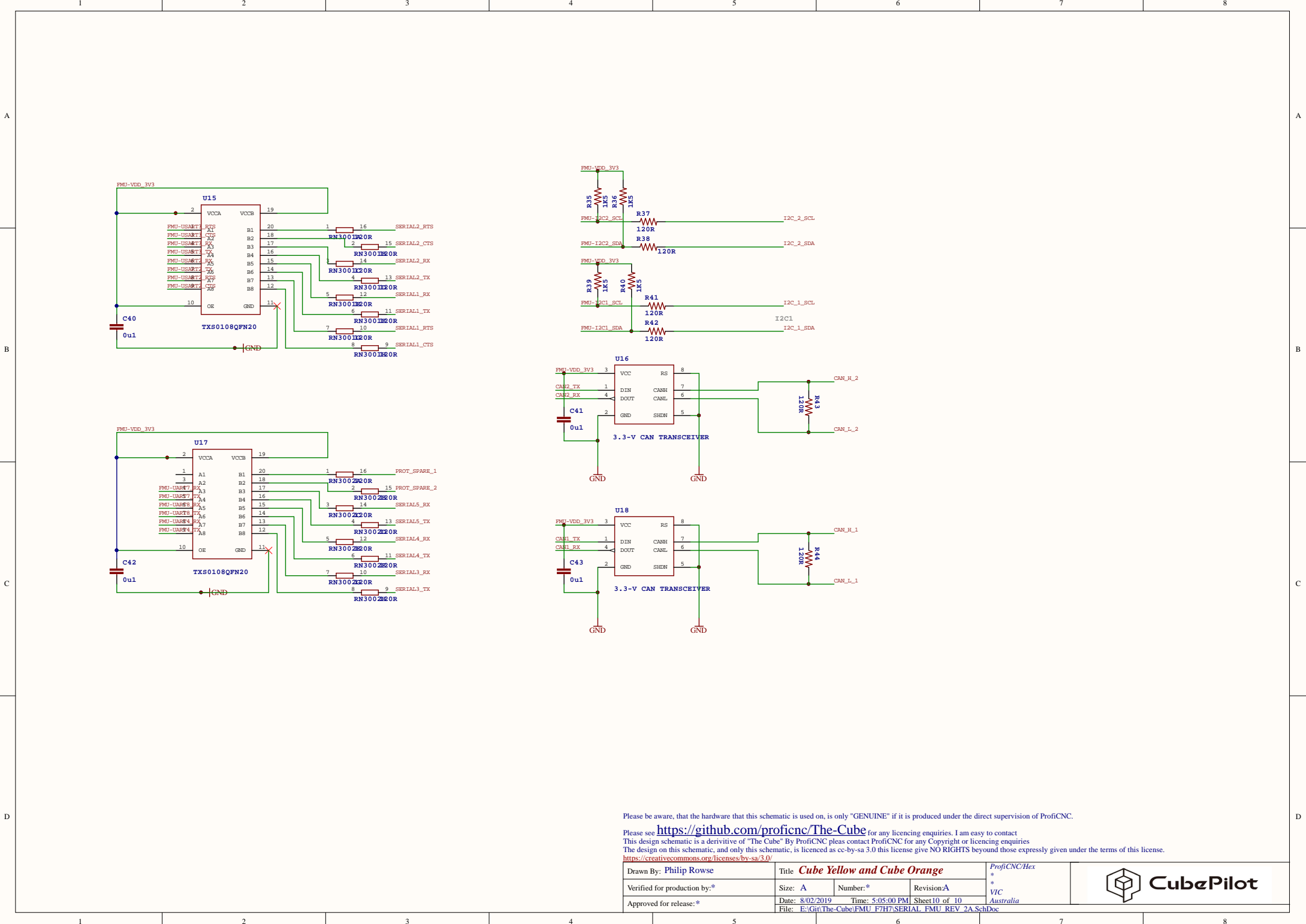
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Approved for release:*	Date: 8/02/2019	Time: 5:05:00 PM	Sheet9 of 10	VIC
	File: E:\Git\The-Cube\FMU F7H7\SENSORS FMU REV 2A SchDoc			Australia








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Approved for release: *	Date: 8/02/2019	Time: 5:05:00 PM	Sheet 10 of 10		
File: E:\Git\The-Cube\FMU_F7H7\SERIAL_FMU_REV_2A.SchDoc					

