EVAL board Index

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PROJECT Eval_Board	SECTION EVAL board Index		
A Auradine	PART NO. 610-000005		DATE 01/13/2023:21:31
	Auradine PROPRIETARY INFORMATION USE OR DISCLOSURE WITHOUT WRITTEN PERMISSION IS PROHIBITTED	REV 001	ENG: Gagan Agarwal
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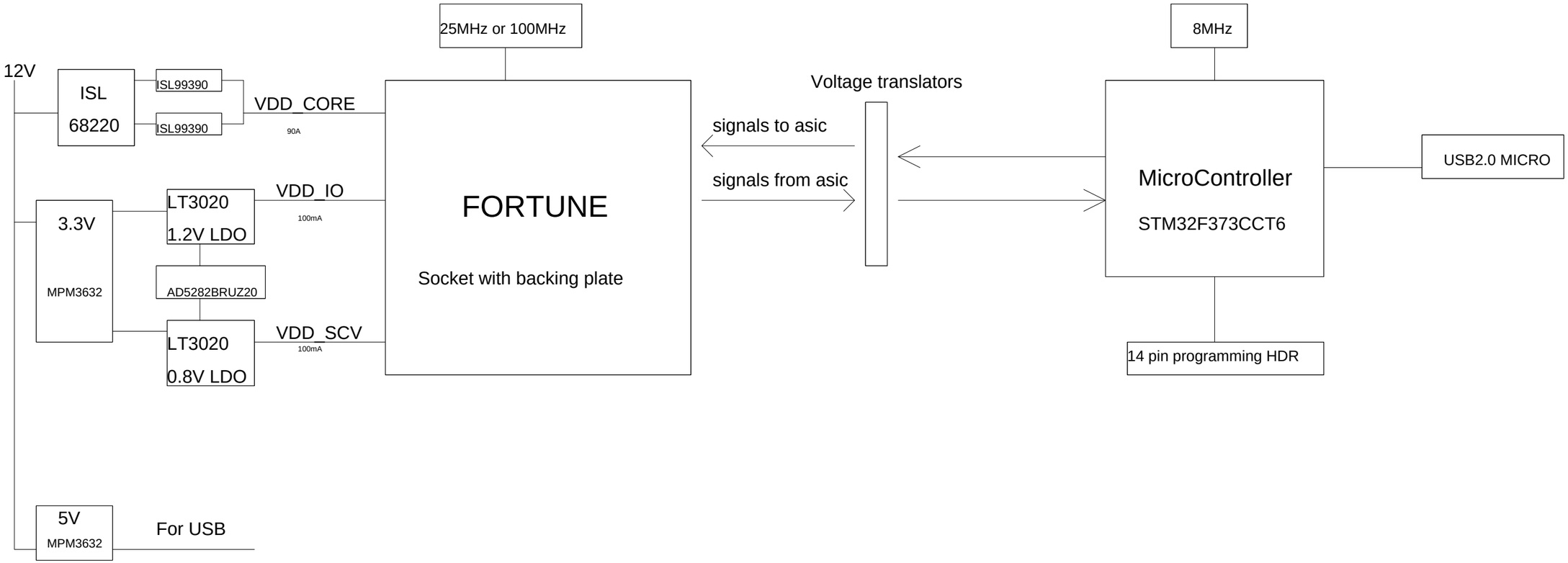
EVAL block diagram



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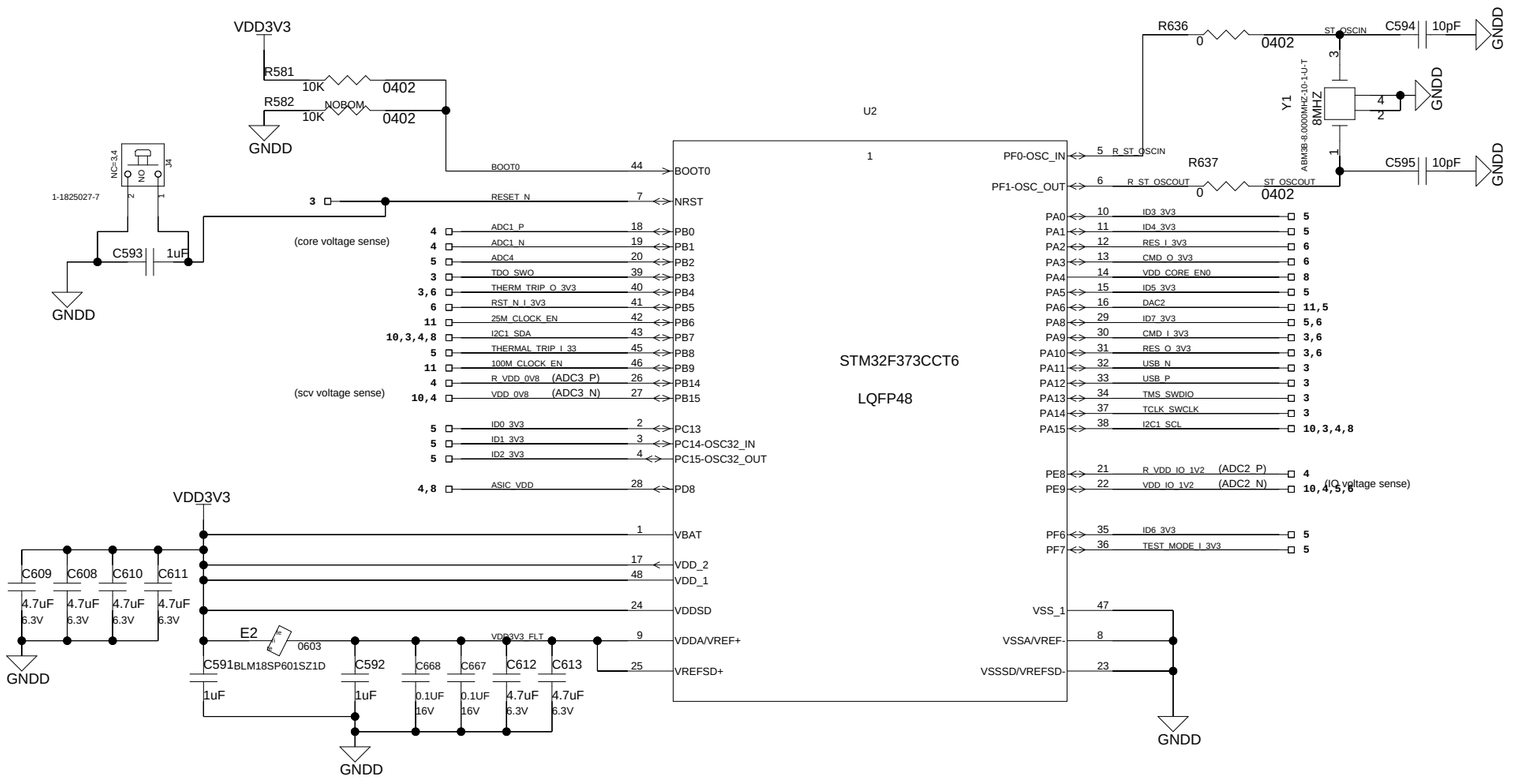
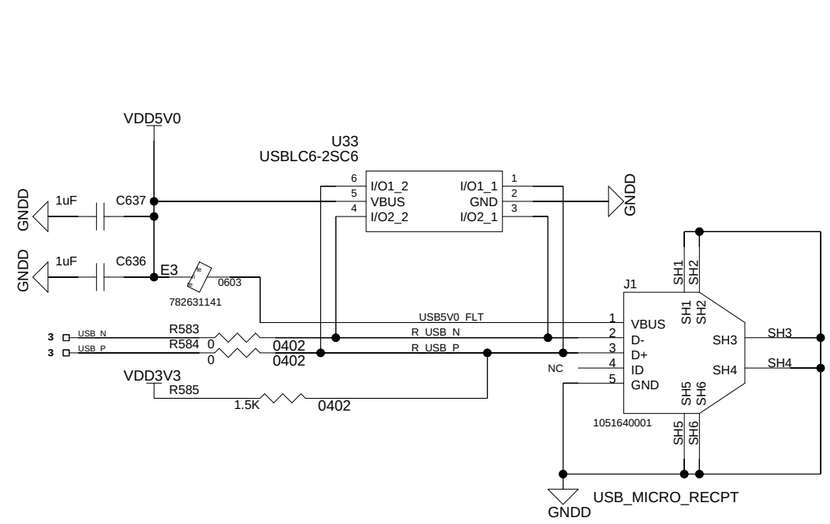
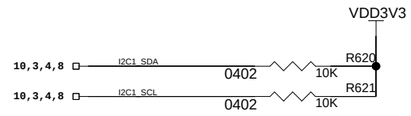
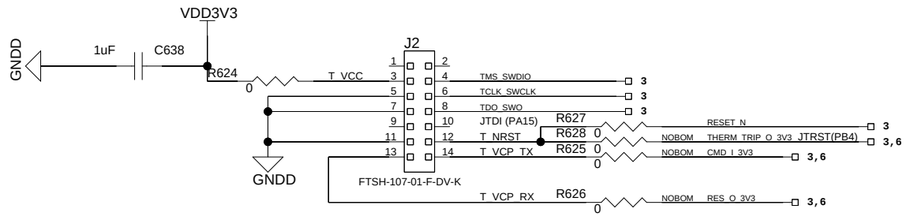
STM32F3 Microcontroller









PROJECT Eval_Board	SECTION STM32F3 Microcontroller		
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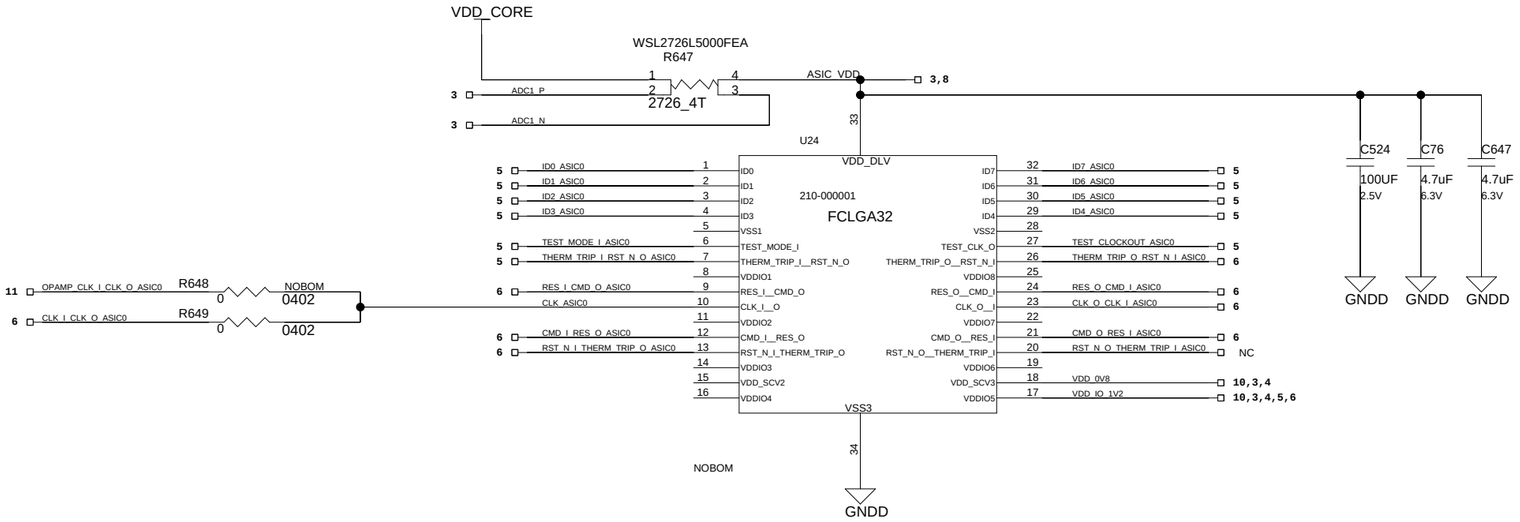
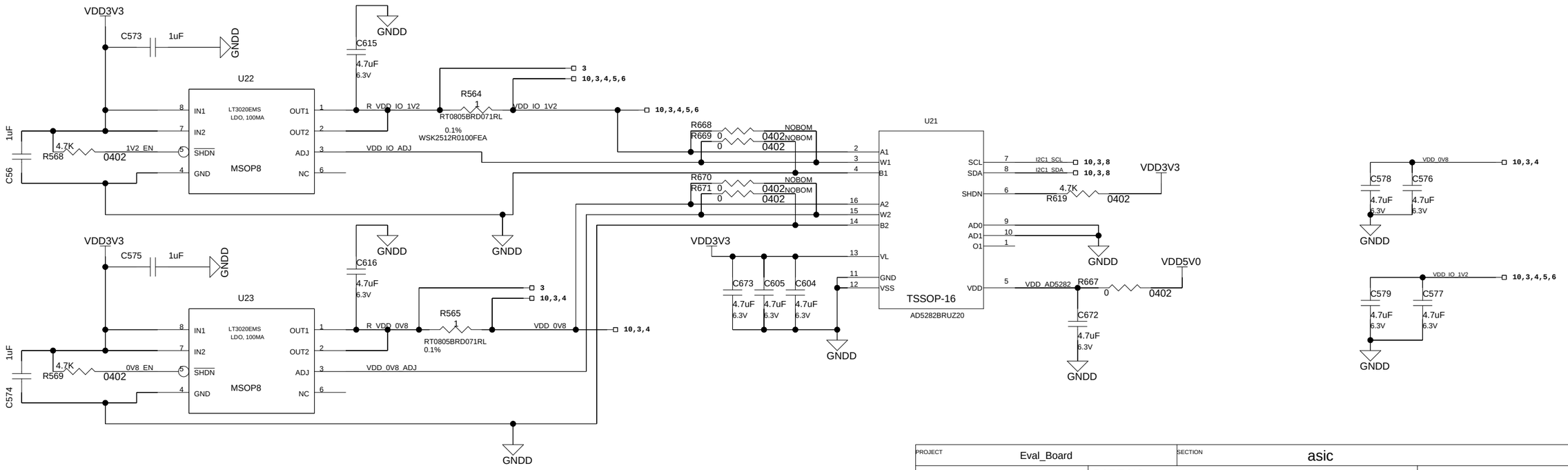
Auradine Asic



I/O and SCV power for ASIC 1.2V/0.8V



PROJECT	Eval_Board	SECTION	asic
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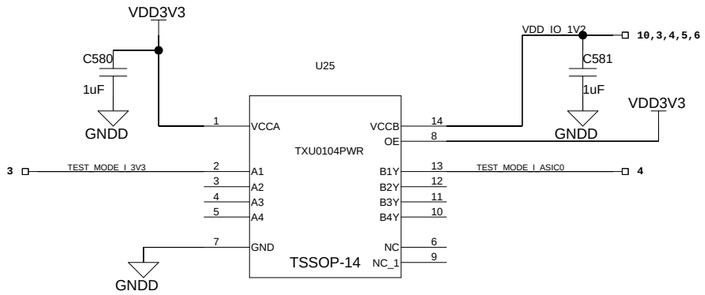
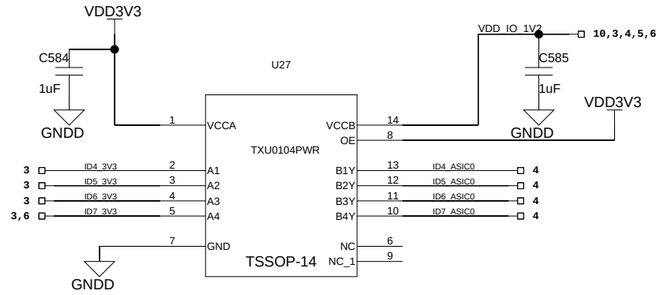
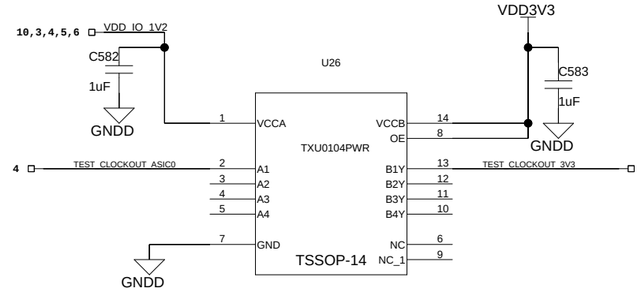
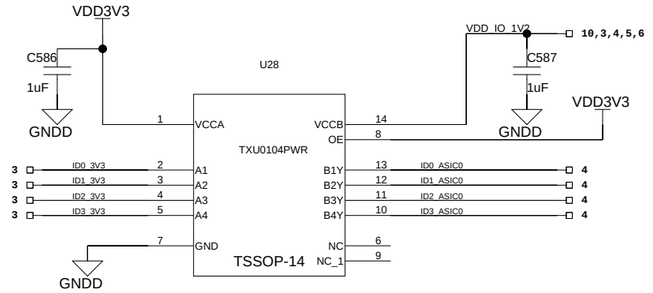
Voltage translators

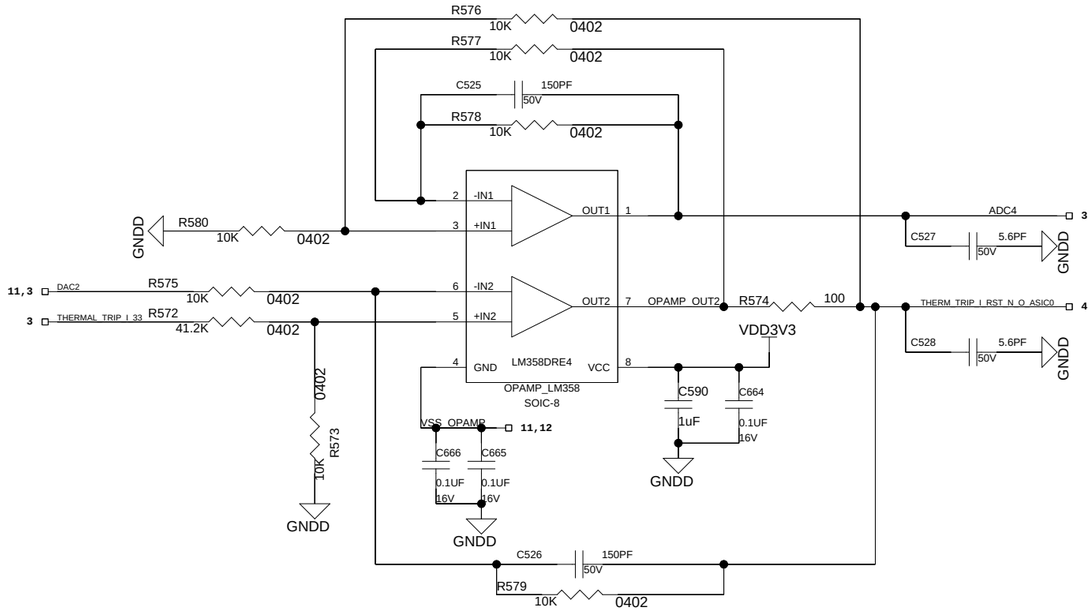








current sensing on the Thermal_trip line



PROJECT Eval_Board		SECTION clock and voltage translator	
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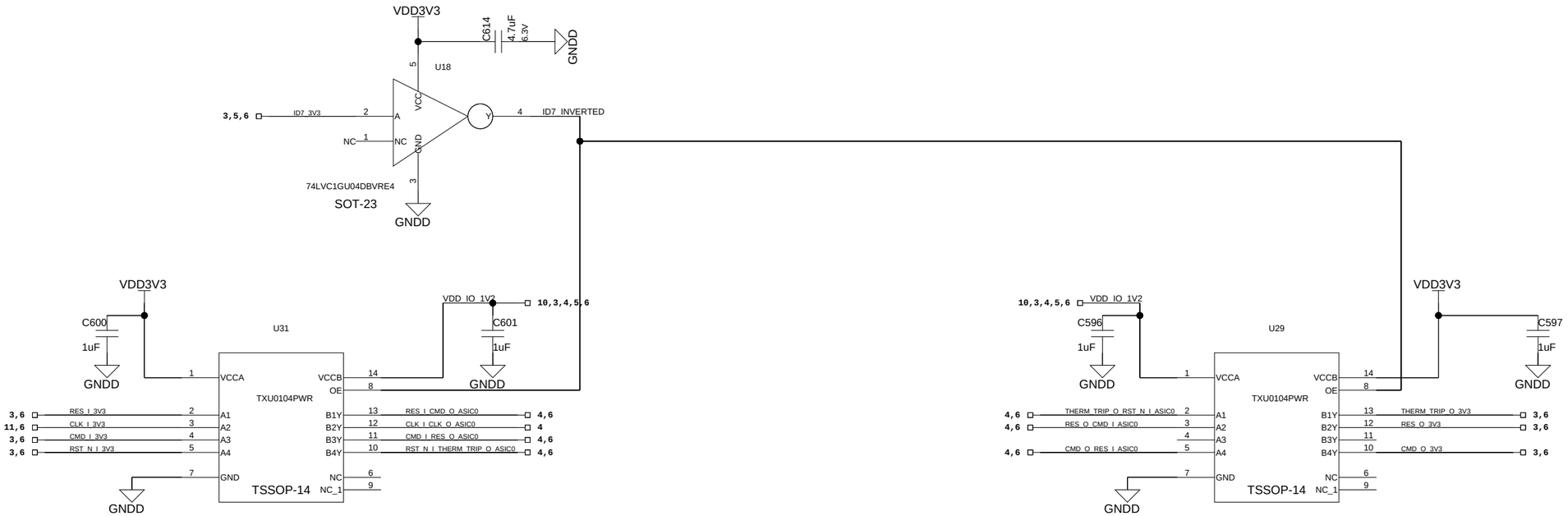
Voltage translators



PROJECT: Eval_Board		SECTION: voltage translator	
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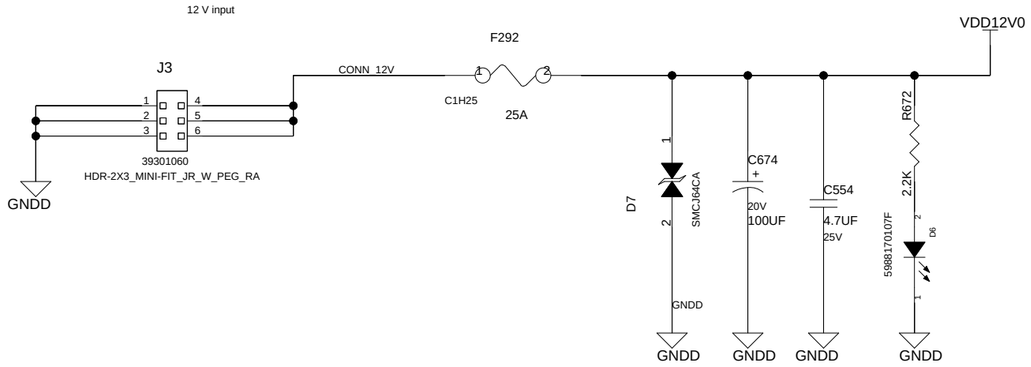
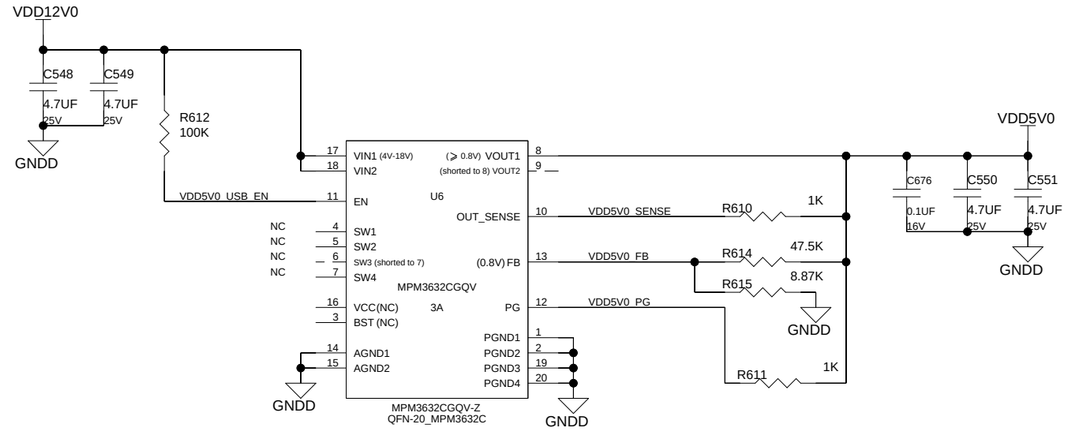
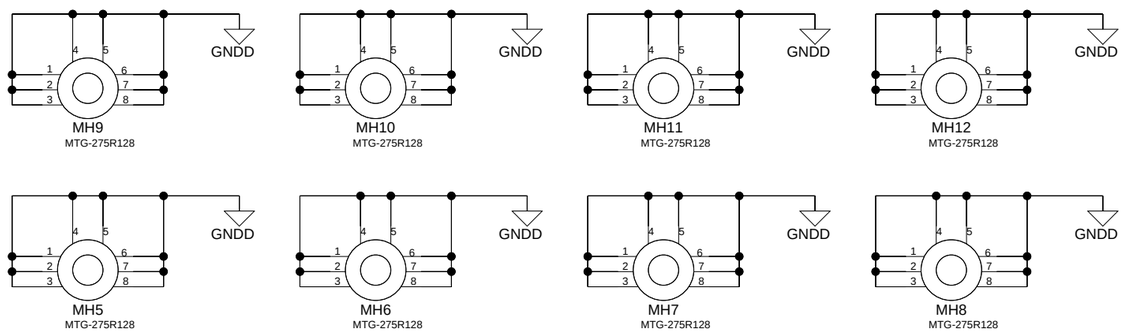
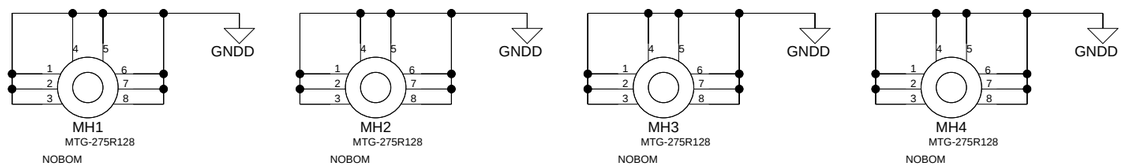
Board power 12V, 5V, 3.3V



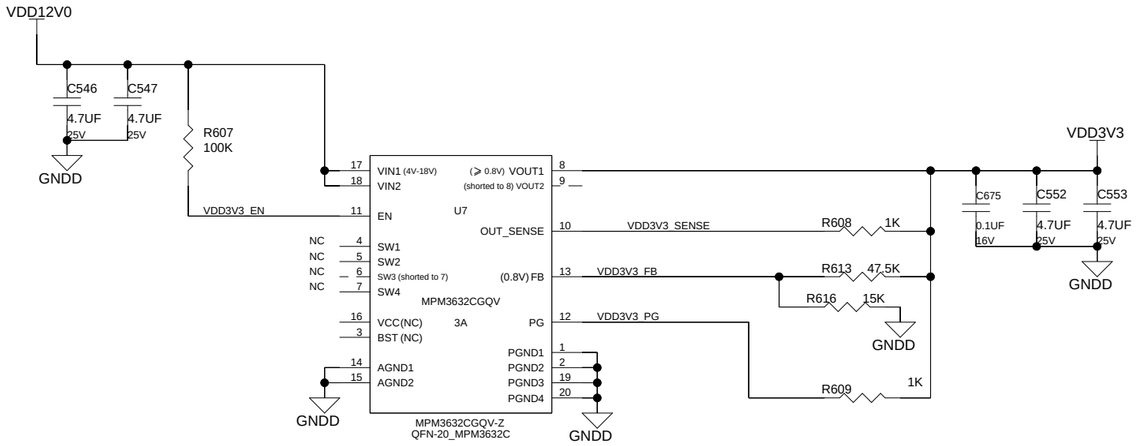




4 Mounting holes with pem nut



4 Mounting holes with pem nut



PROJECT	Eval_Board	SECTION	VDD5v0 and VDD3v3
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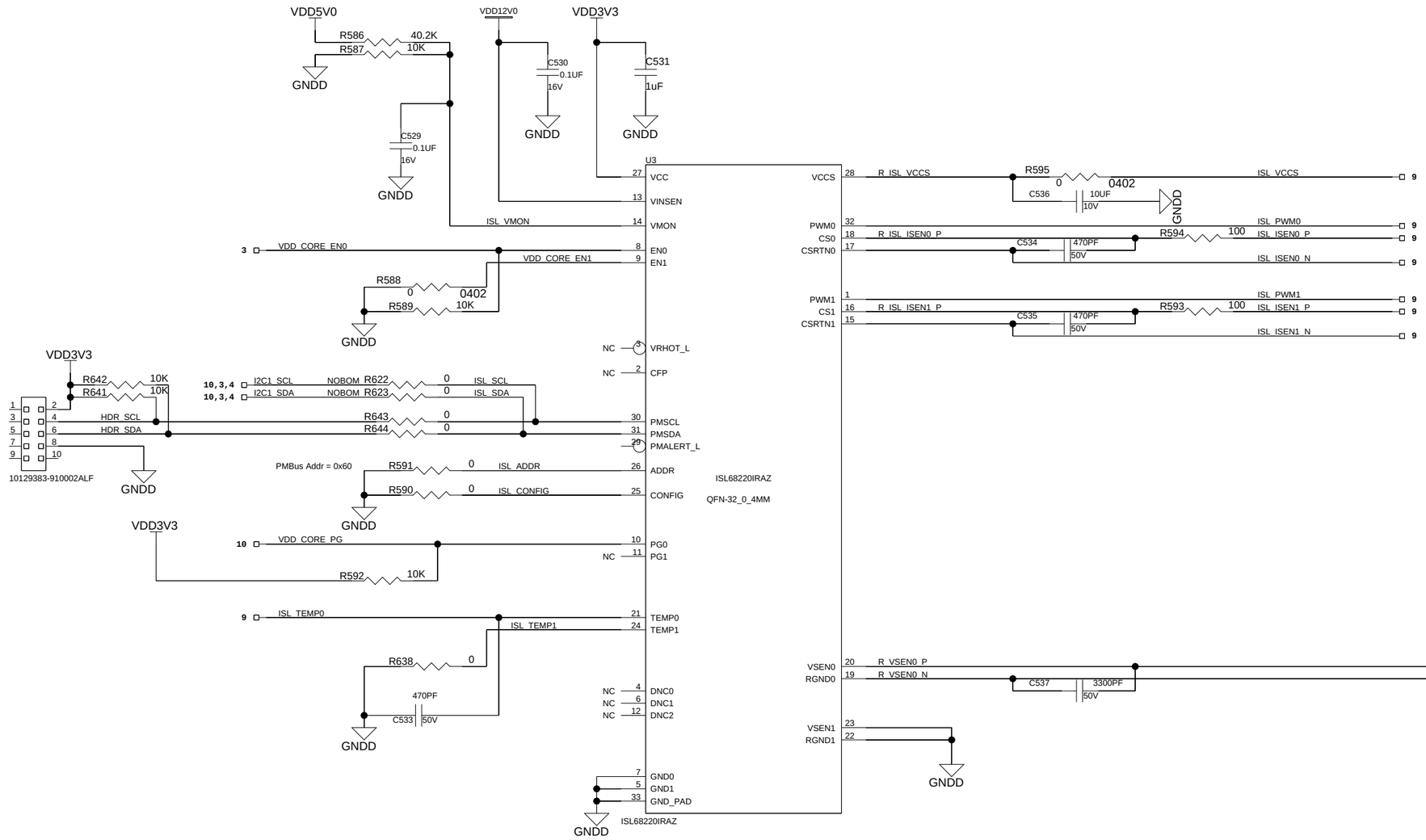
CORE power - ISL 68220



PROJECT	Eval_Board	SECTION	Renesas ISL68220
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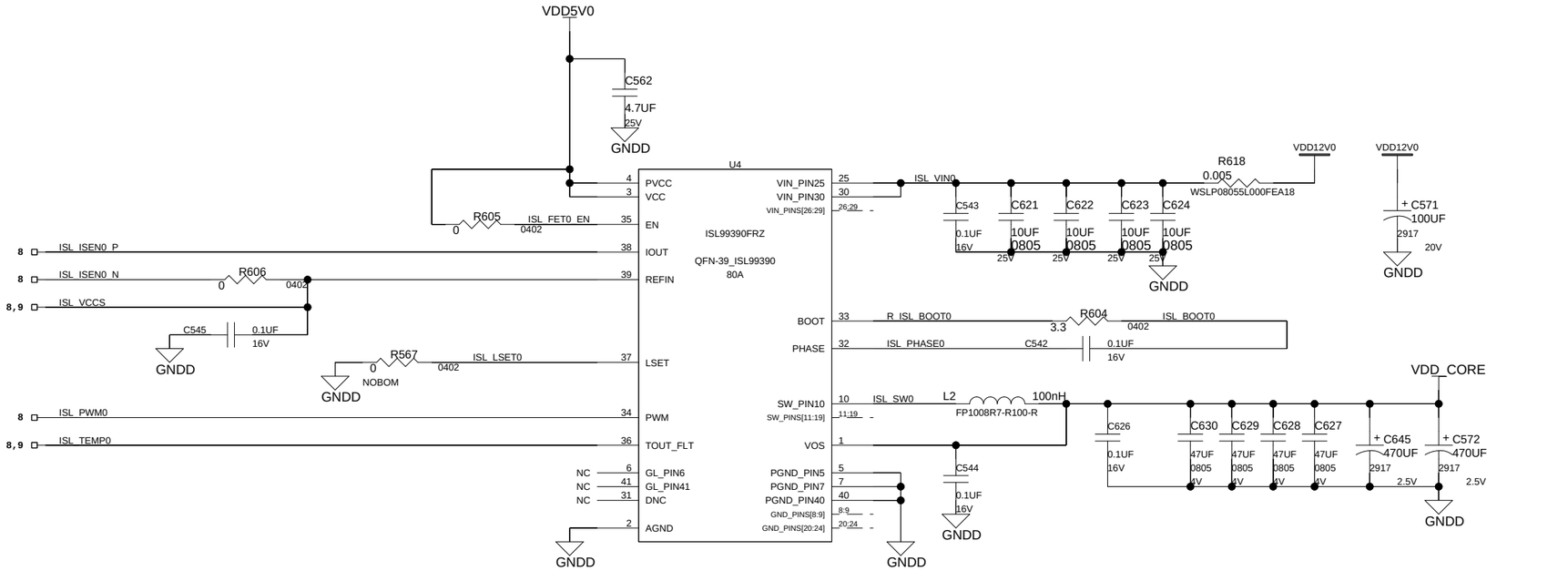
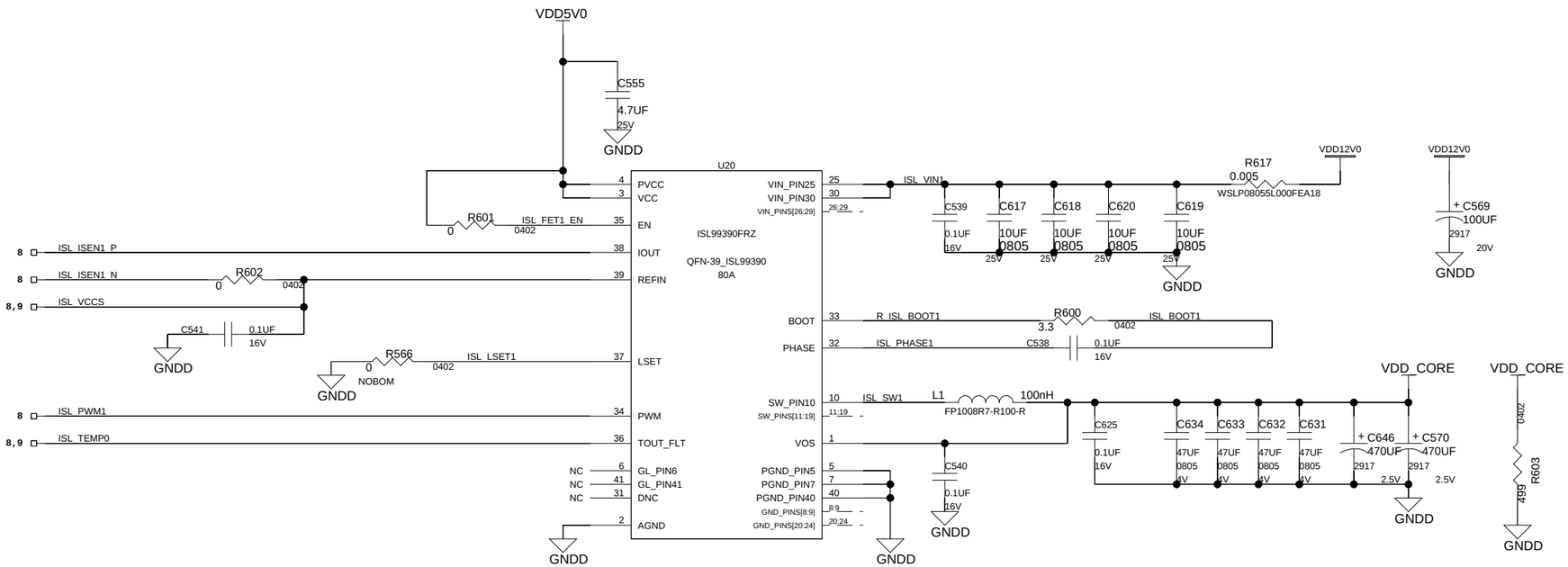
CORE power - ISL 99390- 90A Smart Power Stage





PROJECT	Eval_Board	SECTION	ISL 99390- 90A Smart Power Stage
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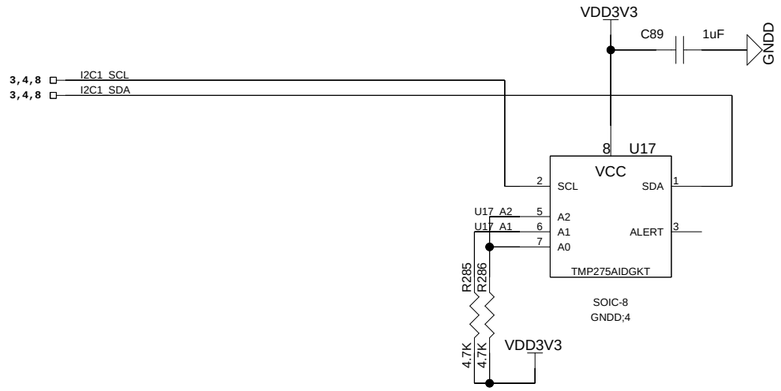
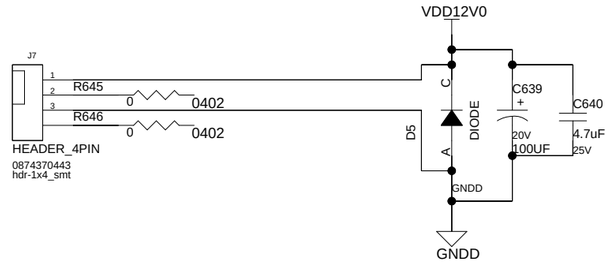
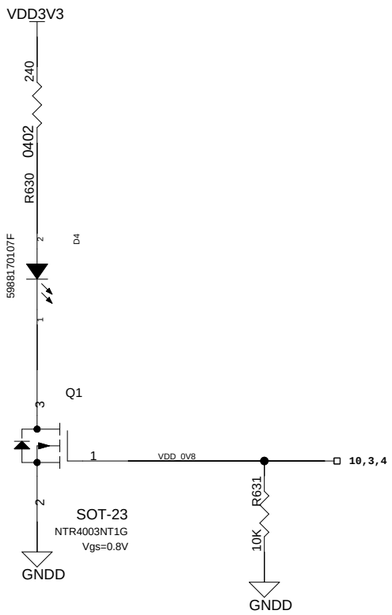
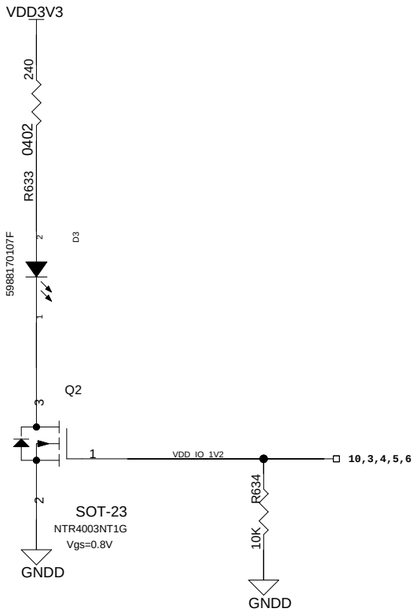
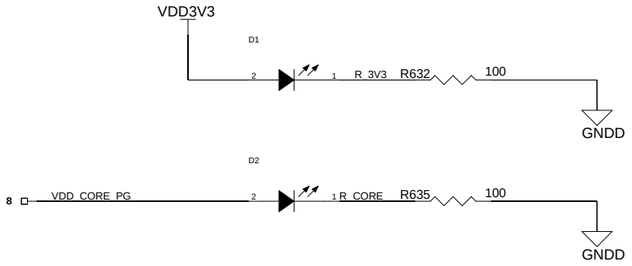


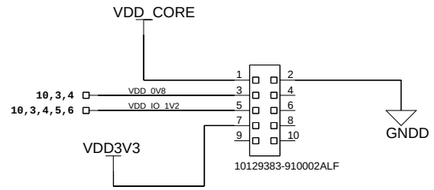
Hdr for Fan











PROJECT Eval_Board	SECTION Temp sensor		
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	Auradine PROPRIETARY INFORMATION USE OR DISCLOSURE WITHOUT WRITTEN PERMISSION IS PROHIBITTED	REV 001	ENG: Gagan Agarwal
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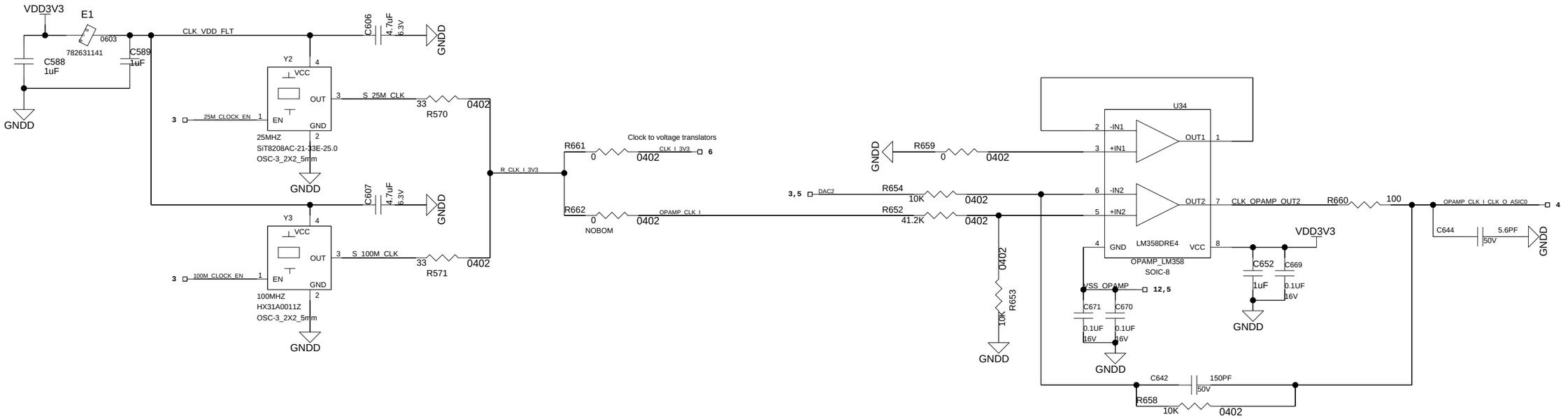
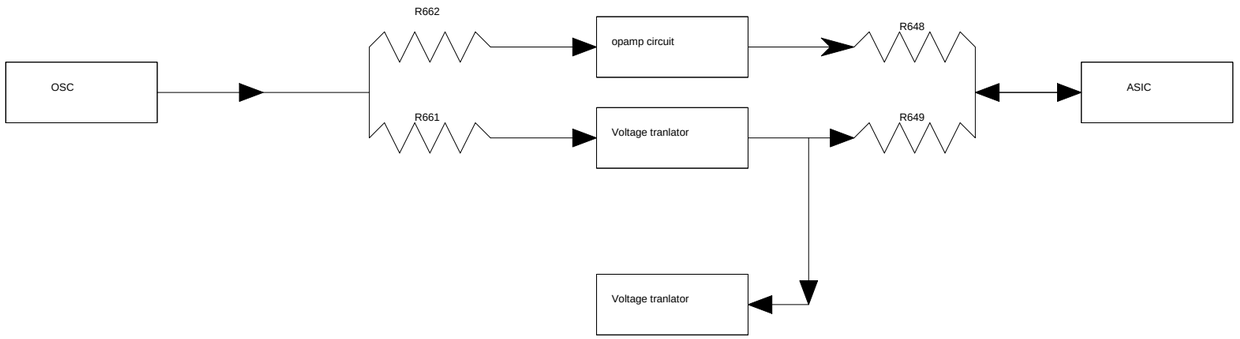
clock

voltage shift option on the clock line





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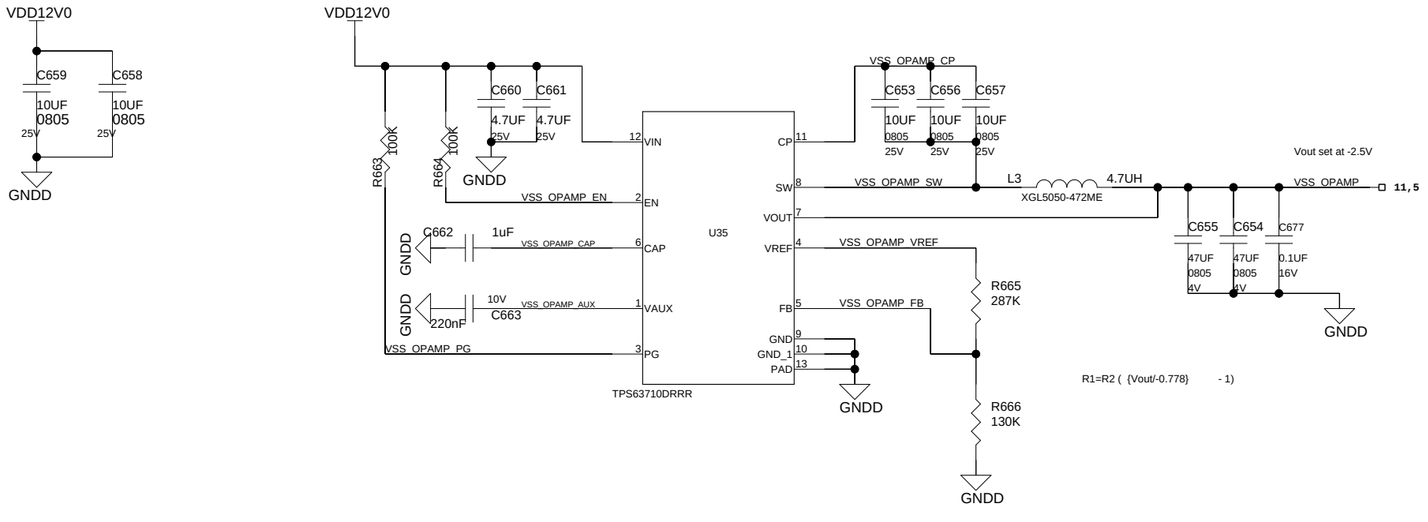

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