

Pablo Slavkin

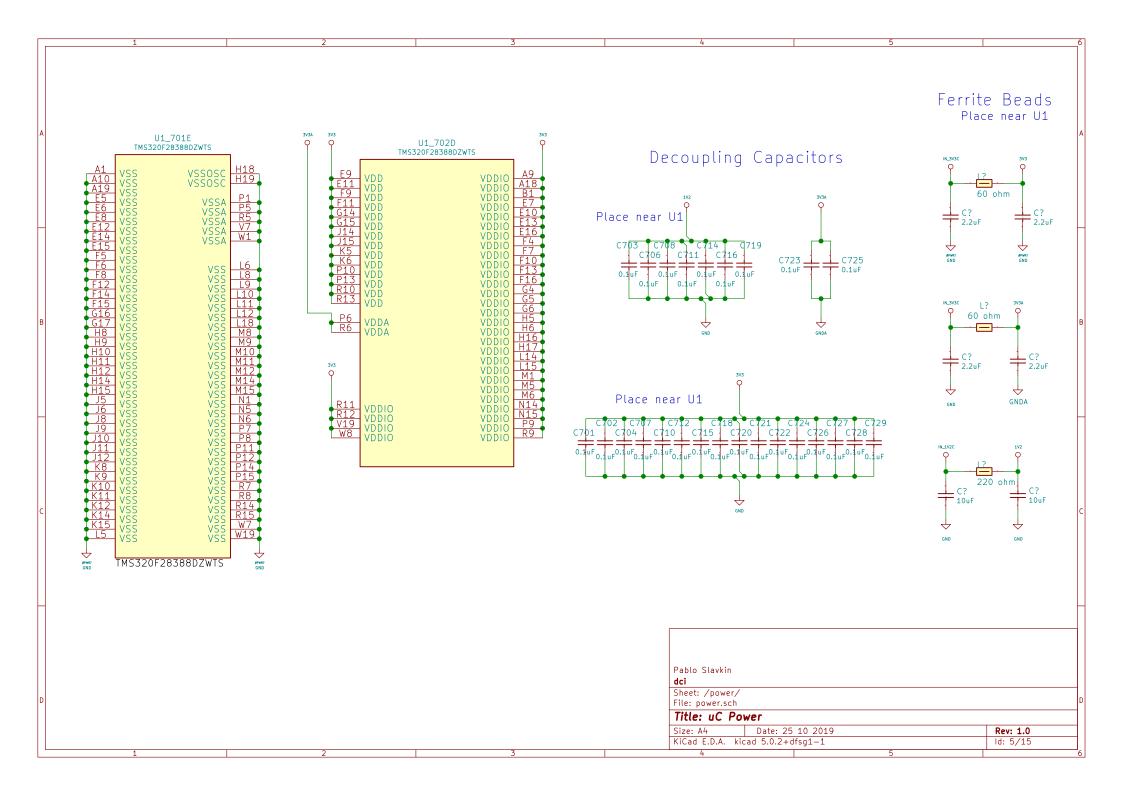
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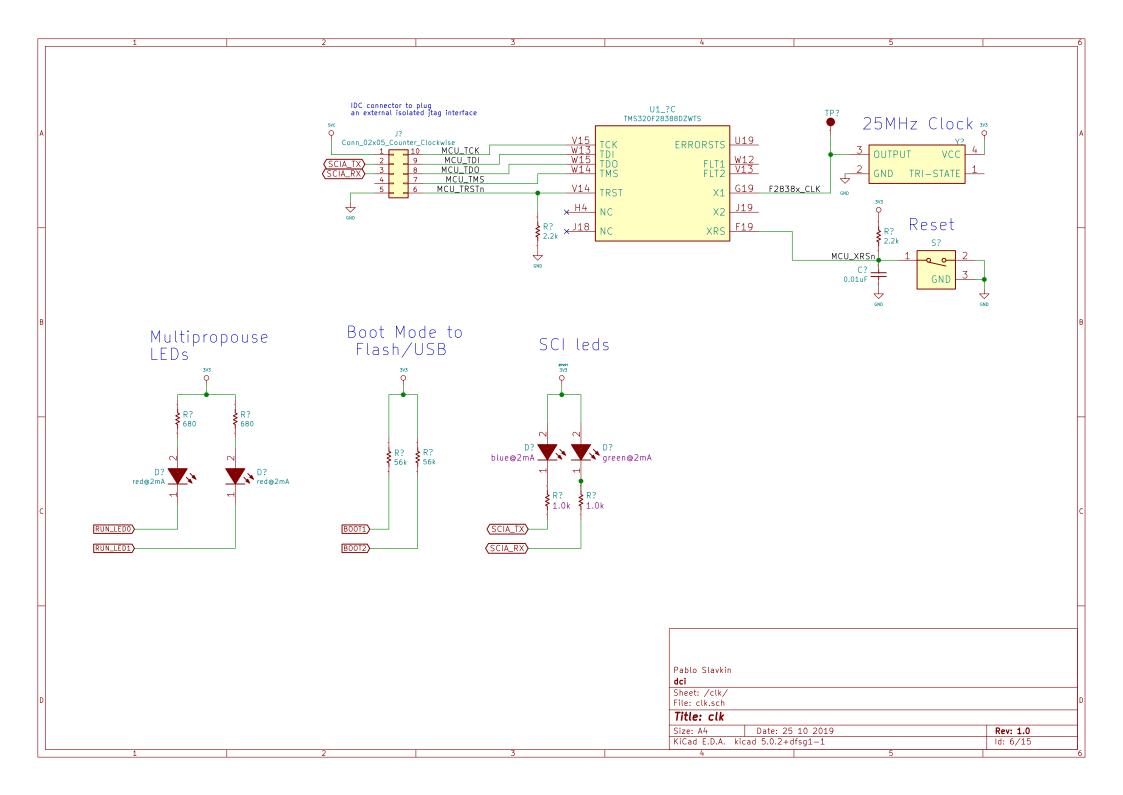
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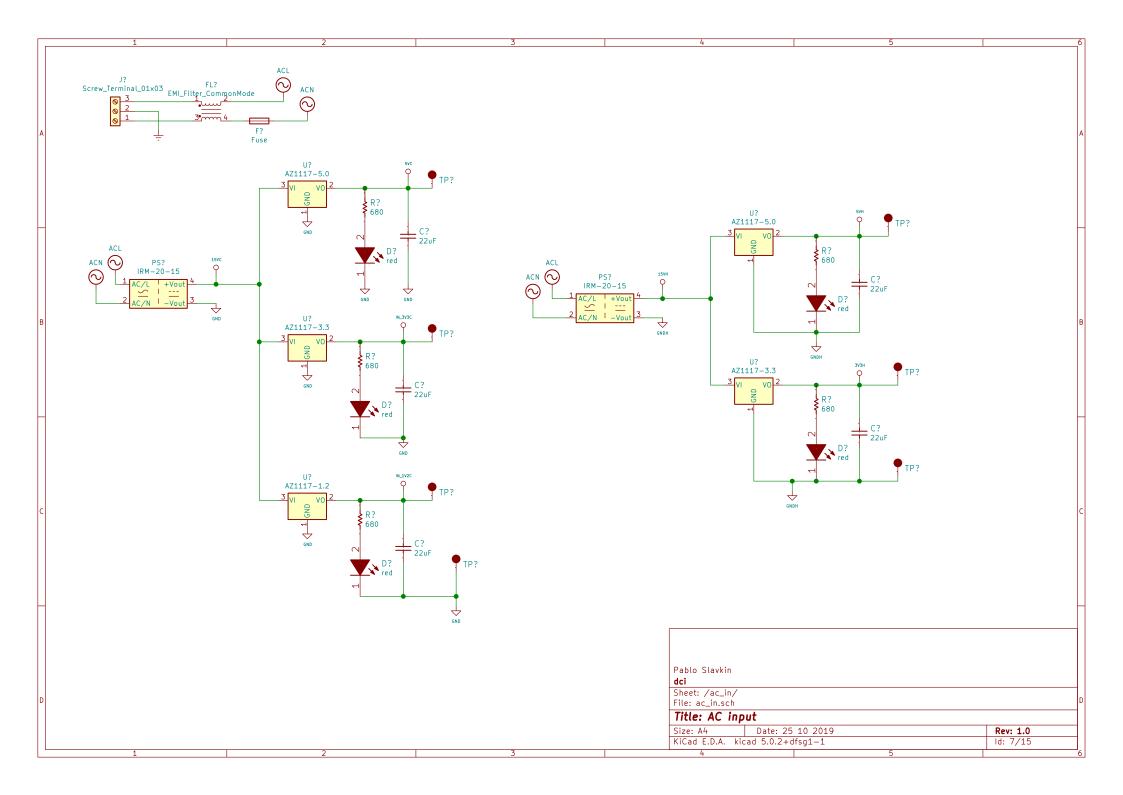
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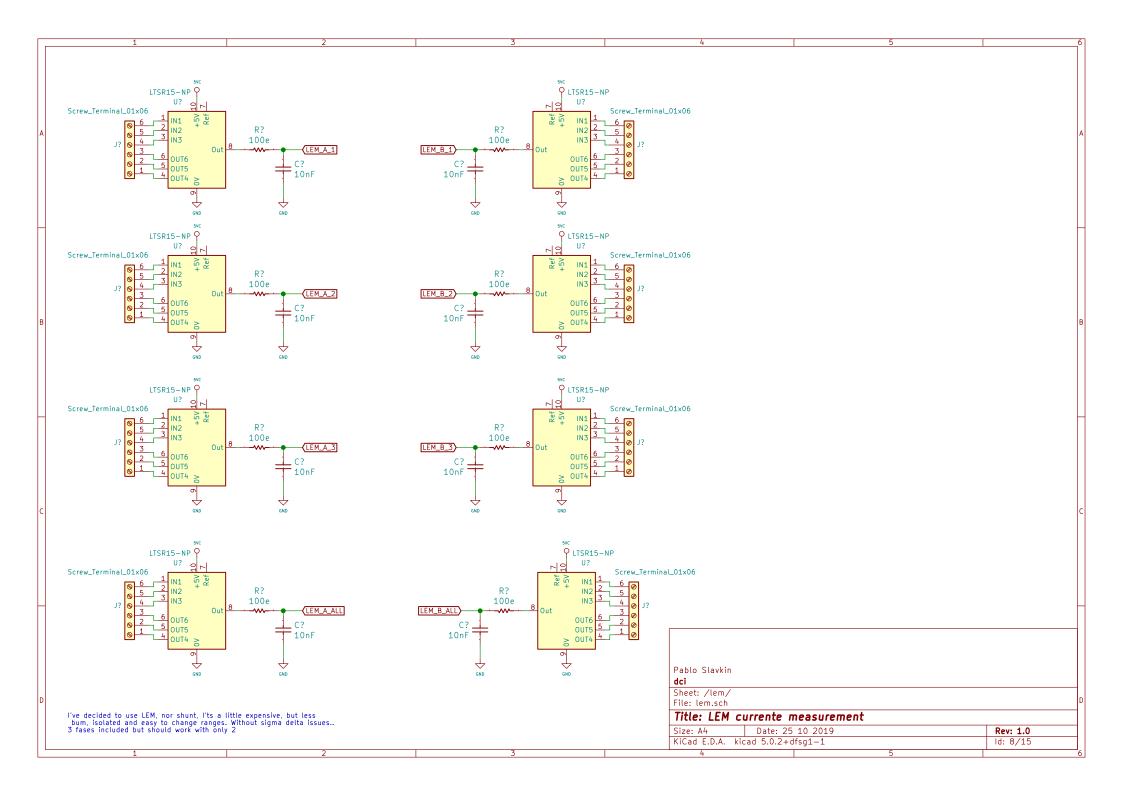
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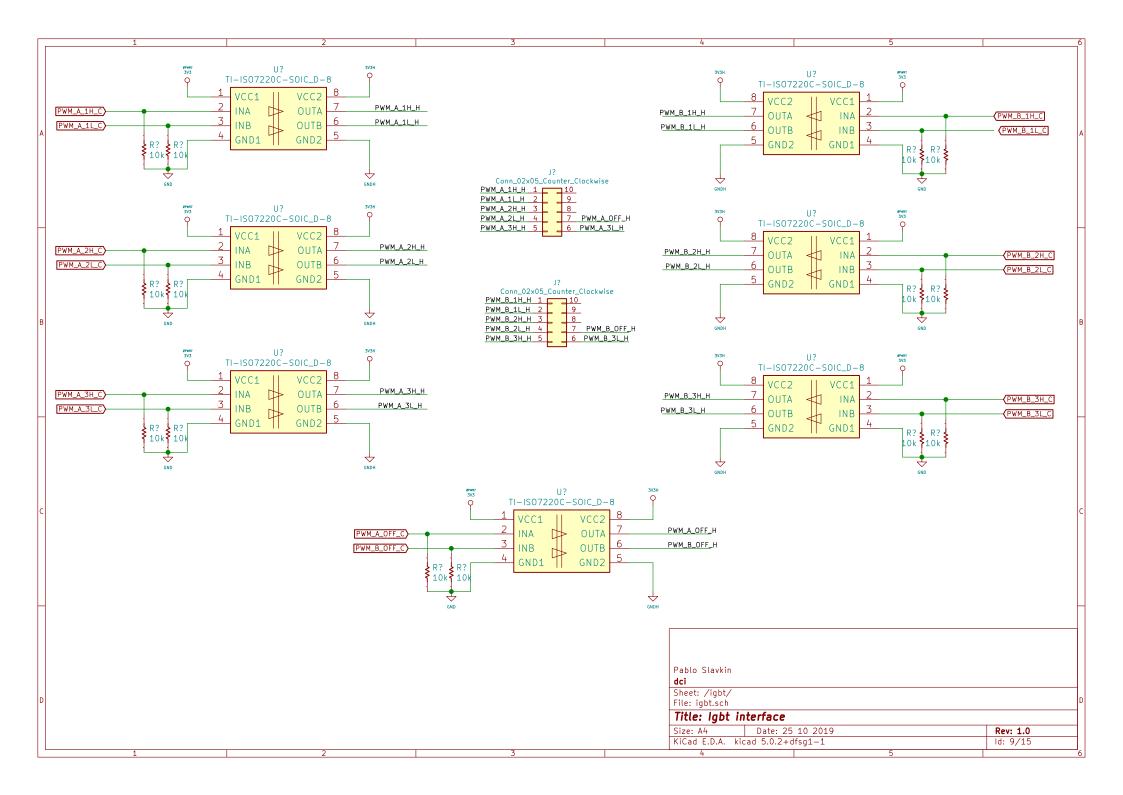
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	TMS320F28388DZWT	S							
(MCU_GPI00)	C8 GPI00 GPI01	GPI084 A11 B11 C14	(MCU_GPI084) (B00T2) (MCU_GPI085)						
\(\frac{\mathbb{MCU_GPI01}}{\mathbb{MCU_GPI02}} \) \(\frac{\mathbb{MCU_GPI03}}{\mathbb{MCU_GPI03}} \)	A7 B7 GPI02 B7 GPI03	GP1085 GP1086 GP1087 C11 D11	MCU_GPI085 MCU_GPI086 MCU_GPI087						
A MCU_GPIO4}	C7 GPI04 D7 GPI05	GP1087 GP1088 GP1089 D6	MCU_GPI088						A
MCU_GPI05 MCU_GPI06 MCU_GPI067	A6 GPI06 GPI07	GP1089 GP1090 GP1091 B5	MCU_GPI089 MCU_GPI090 MCU_GPI091						
\(\lambda \text{MCU_GPI07} \\ \lambda \text{SCIA_TX} \rightarrow \text{MCU_GPI08} \\ \text{SCIA_RX} \rightarrow \text{MCU_GPI09} \\ \text{TCU_GPI09} \\ TCU_GPI	GZ GPI08	GP1091 A4	MCU_GPI091 MCU_GPI092 MCU_GPI093						
RS485 RX MCH GPIO10	GPIUIU	GPI093 B4 GPI094 B3 GPI095 B3	MCU_GPI093 MCU_GPI094 MCU_GPI095						
RS485_TX	GPI012	GP1093 GP1096 GP1097 GP1097	MCU_GPI093 MCU_GPI096 MCU_GPI097						
MCU_GPI013 MCU_GPI015	DZ GPI014	GPI097 GPI098 F1 GPI099	MCU_GPI098 MCU_GPI099						
MCU_GPI016 MCU_GPI017	F1 GPI016 G	PI0100 H2	MCU_GPI0100 MCU_GPI0101						
	GPI018 G	PIO102 H3 PIO103 J1	MCU_GPI0102 MCU_GPI0103						
PWM A 1H C MCH GPIO20	FZ GPI020 G	PI0104 J3	MCII GPI0104						
PWM_A_1L_C	K4 GPI022 G	PI0106 L2 PI0107 L3	MCU_GPI0105						
B PWM_A_3H_C	K2 GPI024 G	PI0108 N2	MCU_GPI0108 ENET_PWDN						E
	11 GP1026 G	PIO110 M2 M4	MCU_GPI0110 ENET_COL MCU_GPI0111 ENET_RX_CLK						
PWM_B_2H_C) (MCU_GPI028) PWM_B_2L_C) (MCU_GPI029)	V11 GPI028 G	PI0112 M3 N4 PI0113 N4	MCU_GPI0112 \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\						
PWM_B_3H_C	U11 GPI030 G	PI0114 V12	MCU_GPI0114 ENET_RX_DO MCU_GPI0115 ENET_RX_D1 MCU_GPI0116 ENET_RX_D2						
PWM_B_OFF_C \ \ \left(MCU_GPI033\right)	T13 GPI032 G	PI0116 W10 PI0117 U12	(MCU_GPI0117) (ENET_RX_D3						
RUN_LEDO MCU_GP1034	114 GPI034 GPI035	PI0118 T15	MCU_GPI0118 ENET_TX_EN						
MCU_GP1036\- MCU_GP1037\-	U16 CD1077	PI0120 W16	MCU_GPI0120 ENET_TX_CLK MCU_GPI0121 ENET_TX_D0						
<u>⟨MCU_GP1038</u> ⟩ <u>⟨MCU_GP1039</u> ⟩	W17 GPI038 G	PI0122 U8 PI0123 V8	MCU_GPIO122 ENET_TX_D1						
(MCU_GPI040) MCU_GPI041	1117 311379	PI0124 T9	MCU_GPI0124 ENET_TX_D3 MCU_GPI0125						
(MCU_GPI042) C (MCU_GPI043)	C19 GPI042 G	PI0126 V9 PI0127 W9	MCU_GPI0126 MCU_GPI0127						
MCU_GPI044 MCU_GPI045	K19 GPI045	PI0128 T10 PI0129 U10	MCU_GPI0128						
(MCU_GPI046) MCU_GPI047	E18 GPI046 R16 GPI047	PI0130 V10 PI0131 W18	MCU_GPI0129						
(MCU_GPI048) (MCU_GPI049)	R1/ GPI049 G	PI0132 W18 PI0133 G18 V18	MCU_GPI0132 (ECAI1_IX_D1)						
QEPO_A	R19 GPI050 GPI051 GPI051 GPI052	PI0134 U18 PI0135 T17	MCU_GPI0134						
MCU_GPI052 QEP0_ MCU_GPI053 GEP1_A MCU_GPI054	P17 GPI053 G	PI0136 T18 PI0137 T19	(MCU_GPIO13/) (ECAT1_RX_CLK)						-
QEP1_A MCU_GPI054 QEP1_B MCU_GPI055 MCU_GPI056 MCU_GPI056	P19 GPI054 GPI055 GPI056 GPI056 GPI056	PI0138 PI0139 N19 M19	MCU_GPI0139 ECAT1_RX_D0						
QEP1_D (MCU_GPI056) QEP1_D (MCU_GPI057) ENDATO_MISO) (MCU_GPI058)	N18 N17 GPI057 GPI058	PIO149 N19 M19 M18 PIO141 L19 F18 F17	MCU_GPI0140 (ECAT1_RX_DI) (MCU_GPI0141) (ECAT1_RX_DZ) (MCU_GPI0142) (ECAT1_RX_DZ)						
ENDATO_MISD\ (MCU_GPI059) ENDATO_MOSI\ (MCU_GPI069) ENDATO_CLK\ (MCU_GPI060)	M17 M16 M17 M16 M17 GPI060 L16 J17 GPI061 GPI061	F18 F17	MCU_GPI0143 ECATO_RJ_LEDO						
ENDATO_CES MCU_GPI062 MCU_GPI062	L16 GPI061 GPI063	PIO145 E17	MCU_GPI0146 ECAT_LEDO MCU_GPI0146 ECAT_LEDO						
D ENDATI_MOSI) MCU_GPI062/ ENDATI_MISO) MCU_GPI064)	J16 GPI063 GPI064	PIO146 D18 PIO147 D14	MCU_GPI0147						c
ENDAT1_CS MCU_GPI065 ENDAT1_CS MCU_GPI066	K16 K17 GPI065 GPI066	PIO148 D14 A13 BPIO150 B13	MCU_GPI0150 (MCU_GPI0150)						
MCU_GP1067 MCU_GP1068	B19 GPI067 C18 GPI068	PI0151 D13	MCU_GPI0151 MCU_GPI0151 (MCU_GPI0152) (ECAT_MDC)						
\(\langle \text{MCU_GPI069} \) \(\langle \text{MCU_GPI070} \) \(\langle \text{MCU_GPI070} \)	610 GPI069 GPI070	PI0153 B12	MCU_GPI0153 ECAT_MDIO						
MCU_GPI071 B00T1	B1/ B16 GPI071 GPI072	PIO155 C12 PIO156 D12	MCU_GPI0155 (ECAT_RST) MCU_GPI0156 (ECATO_TX_EN)						
\(\langle \text{MCU_GPI073} \) \(\langle \text{MCU_GPI074} \) -	A16 GPI073 G	PI0157 C10 PI0158 D10	\(\left(\text{MCU_GPI0157}\right) \\ \left(\text{MCU_GPI0158}\right) \\ \left(\text{ECAT0_TX_D0}\right)						
\(\langle MCU_GP1075 \) \(\langle MCU_GP1076 \)	D16 GPI075 G	PI0159 B9	MCU_GPI0159 ECATO_TX_D1						
\(\langle \text{MCU_GPI077} \) \(\langle \text{MCU_GPI078} \) \(\langle \text{MCU_GPI078} \) \(\langle \text{MCU_GPI078} \)	A15 B15 GPI077 GPI078	PI0161 D9	\(\left(\text{MCU_GPI0161}\right) \text{ECAT0_TX_D3} \\ \(\left(\text{MCU_GPI0162}\right) \text{ECAT0_RX_DV} \)						
\(\langle \text{MCU_GPI079} \) \(\langle \text{MCU_GPI080} \)	C15 D15 GPI079 GPI080	BPI0164 B8	MCU_GPI0163 ECATO_RX_CLK						
MCU_GPI081 MCU_GPI082	A14 B14 C14 GPI082	PI0165 D5	MCU_GPI0165 (ECATO_RX_DO) MCU_GPI0166 (ECATO_RX_D1)						
MCU_GPI083		PI0167 D4 D4	MCU_GPI0167 (ECATO_RX_D2) (MCU_GPI0168) (ECATO_RX_D3)						
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							Size: B Date: 25 10 KiCad E.D.A. kicad 5.0.2+dfsq		Rev: 1.0
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