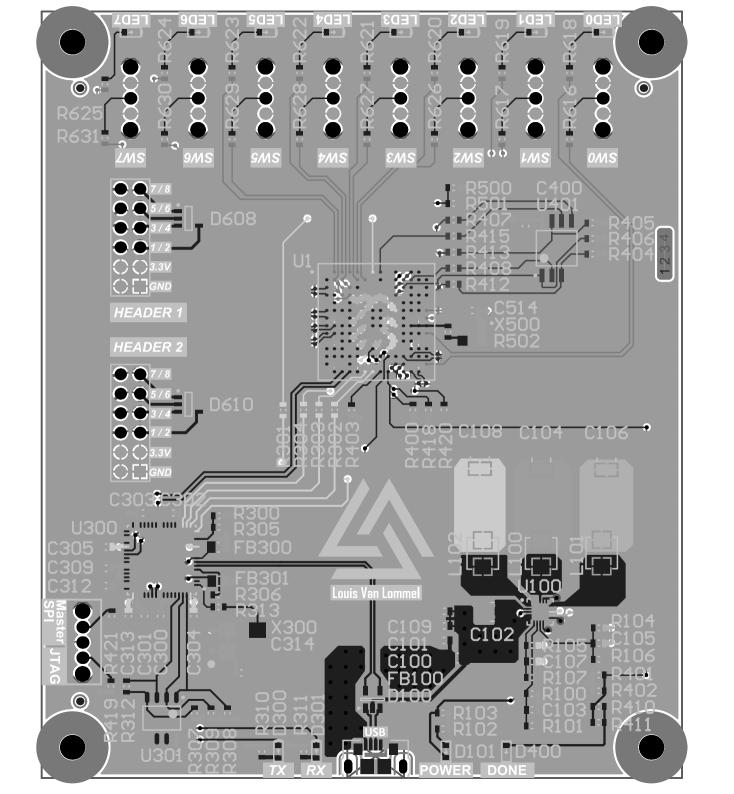


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Comment	Description	Designator C100	Footprint	LibRef	Quantity	
10n	Capacitor	C100 C101, C300, C301,	CAP_0603	Cap	 1	10n
100n	Capacitor	C302, C303, C304, C305, C306, C308, C309, C311, C312,	CAP_0603	Сар	15	100n
22u	Capacitor	C314, C400, C514 C102	CAP_1210	Сар	1	22u
20pF	Capacitor	C103, C105, C107	CAP_0603	Сар	3	20p
10uF	Capacitor	C104, C108	CAP_1210	Сар	2	10u
15uF	Capacitor	C106	CAP_1210	Сар	1	15u
		C109, C307, C310,				4.7.
4.7u 47uF	Capacitor	C313 C200, C204, C506,	CAP_0603	Cap		4.7u 47u
47UF	Capacitor	C513 C201, C205, C208,	CAP_0603	Сар		
4.7u	Capacitor	C504, C505, C511, C512 C202, C203, C206,	CAP_0402	Cap	7	4.7u
0.47uF	Capacitor	C209, C500, C501, C502, C503, C507, C508, C509, C510	CAP_0402	Сар	12	0.47u
100uF	Capacitor	C207, C401	CAP_0805	Сар	2	100u
USBLC6-2SC6	Very low capacitance ESD protection, 3.5 pF, -40 to 125 degC, 6- Pin SOT23, RoHS, Tape and Reel	D100	STM-SOT23-6L_V	CMP-2000-05378-1	1	
LED	Typical INFRARED GaAs LED	D101, D300, D301, D400, D600, D601, D602, D603, D604, D605, D606, D607	LED_0603	LED0	12	
ESDprot	NEXPERIA	D608, D609, D610,	SOT457	ESD prot	4	
180R	BZA462A,125 Chip Ferrite Bead, 0402, 1000Ω @ 100MHz, 0.65Ω, 25%,	D611 FB100, FB300, FB301	CAP_0805	Ferrite Bead	3	
USBBmicro	300mA	J100	USBMicro B	USB micro B	1	
2.2uH	Inductor	L100, L101, L102	IND4x4mm	Inductor	3	2.2u
Header 6X2	Header, 6-Pin, Dual row	P600, P601	HDR2X6_CEN	Header 6X2A	2	
4K7	Resistor, DNPR103	R100, R103, R400, R403, R404, R405,	RES_0603	Res2	7	4K7
1K5	Resistor	R406 R101, R300	RES_0603	Res2	2	1K5
110	163/3(0)	R102, R310, R311,	140,000	1632	-	110
470	Resistor	R401, R402, R410, R411, R500, R618, R619, R620, R621, R622, R623, R624, R625	RES_0603	Res2	16	470R
3K	Resistor	R104	RES_0603	Res2	1	3K
		R105, R106, R305,				
12K	Resistor	R306, R307, R308, R309, R616, R617, R626, R627, R628,	RES_0603	Res2	15	12K
		R629, R630, R631				
10K	Resistor	R107	RES_0603	Res2	1	10K
22	Resistor	R301, R302, R303, R304, R313, R407, R408, R412, R413, R415, R502, R600, R601, R602, R603, R604, R605, R606, R607, R608, R609, R610, R611, R612, R613, R614, R615	RES_0603	Res2	27	22R
417	Desistes	R312, R418, R419,	DEC 0000	D0	<u> </u>	417
1K	Resistor Resistor Enable	R420, R421	RES_0603	Res2	5	1K 470R
470 DNP SPDT SW	pullup BANKFPGA	R501 SN400, SN600, SN601, SN602, SN603, SN604,	RES_0603 SPDT SMTCH	Res2 SPDTSW	9	
		SI/1605, SI/1606, SI/1607				
XC796-1FTGB196C	XC7S6-1FTGB196C	U1	FP-XC7S6-	CMP-17530-000008-	1	
	Triple Buck Regulator	-	1FTGB196C-MFG	1		
LTC3569EUD#TRPBF	with 1.2 A and Two 600 mA Outputs and Individual Programmable References, 20-pin OFN (UD-20), -40 to 125 degC, Pb-Free, Tape and Reel	U100	LT-UD-20_N	CMP-0492-02156-1	1	
LTC3569EUD#TRPBF	600 mA Outputs and Individual Programmable References, 20-pin OFN (UD-20), -40 to 125 degC, Pb-Free, Tape and Reel		FP-FT2232HQ-Reel-		1	
FT2232HQ-Reel	600 mA Outputs and Individual Programmable References, 20-pin CPN (UD-20), -40 to 125 degC, Pb-Free, Tape and Reel IC USB HS DUAL UART/FIFO 64-QFN 2K, 128/HS-Dit, 2.5V Microwire Serial EEPROM, 8-Pin SOIC 150mil, Commercial	U100 U300 U301		CMP-0492-02156-1 CMP-0078-00004-5 MEM-SEEPROM-93AA468P-8	1	
F72232HQ-Reel 99LC568/SN	800 mA Outputs and Individual Programmable References, 20-pin (PN (UD-20), -40 to 125 degc, Pb-Free, Tape and Reel IC USB HS DUAL UARTIFIFO 64-ORN 2K, 128x16-bit, 2.5V Mcrowire Serial EEPROM, 8-Pin SOIC	U300	FP-FT2232HQ-Reel- MFG	CMP-0078-00004-5 MEM-SEEPROM-	1 1	
LTC3569ELD#TRP6F FT2232HQ-Real 99LC569/SN MV25V1635FM21 EC2620TIS-12.000M TR	600mA.Outputs and Individual Programmable References, 20-pin GRN (UD-20), 4010 125-dep., 79-Free, Tape and Reel IC USB HSDUM. LARTIFIC 64-GRN ACTOWN 8-PIN 501C 150mil, Commercial Temperature. Rash Memony, Strial Rash Memony, S	U800	FP-FT2232HQ-Reel- MFG SOIC8	CMP-0078-00004-5 MEM-SEEPROM- 93A446B-P-8 MACRONIX	1 1 1 1 1 1	