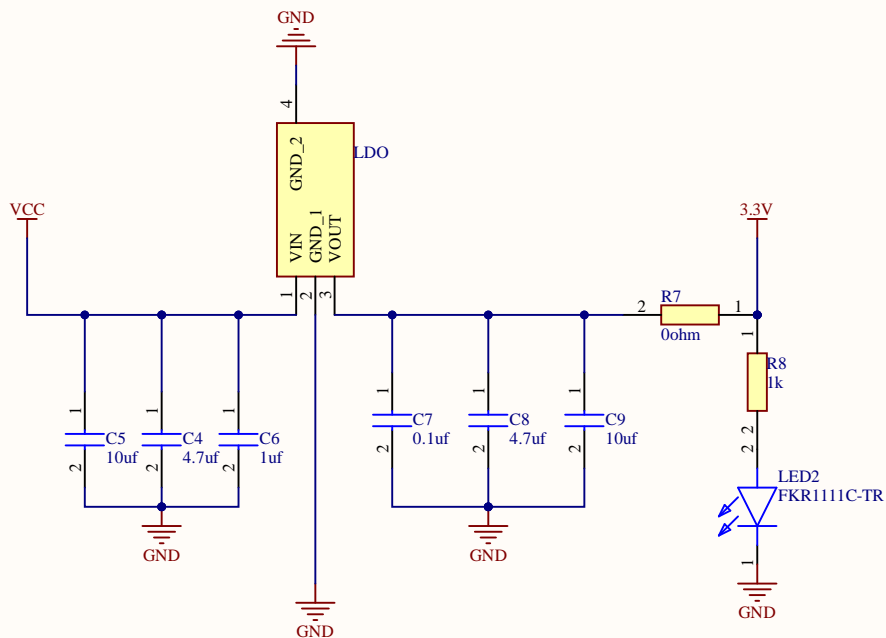
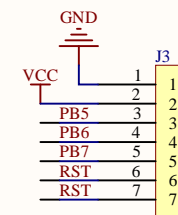
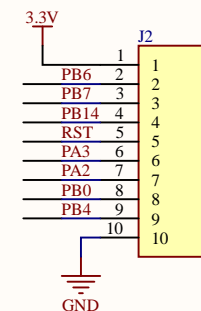
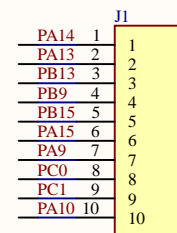


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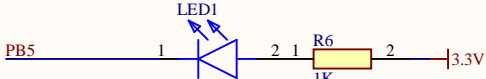
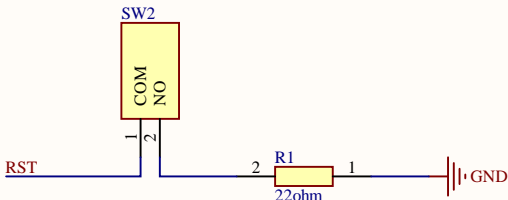
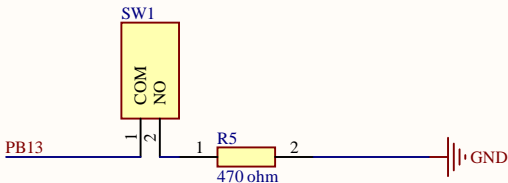
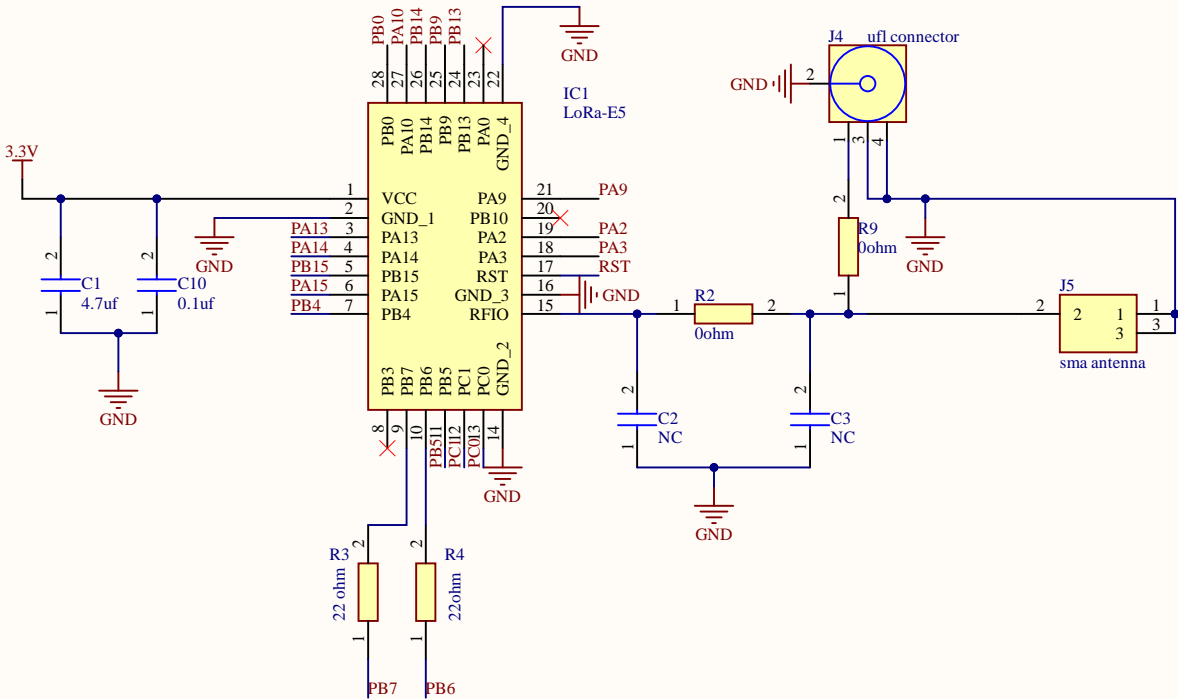


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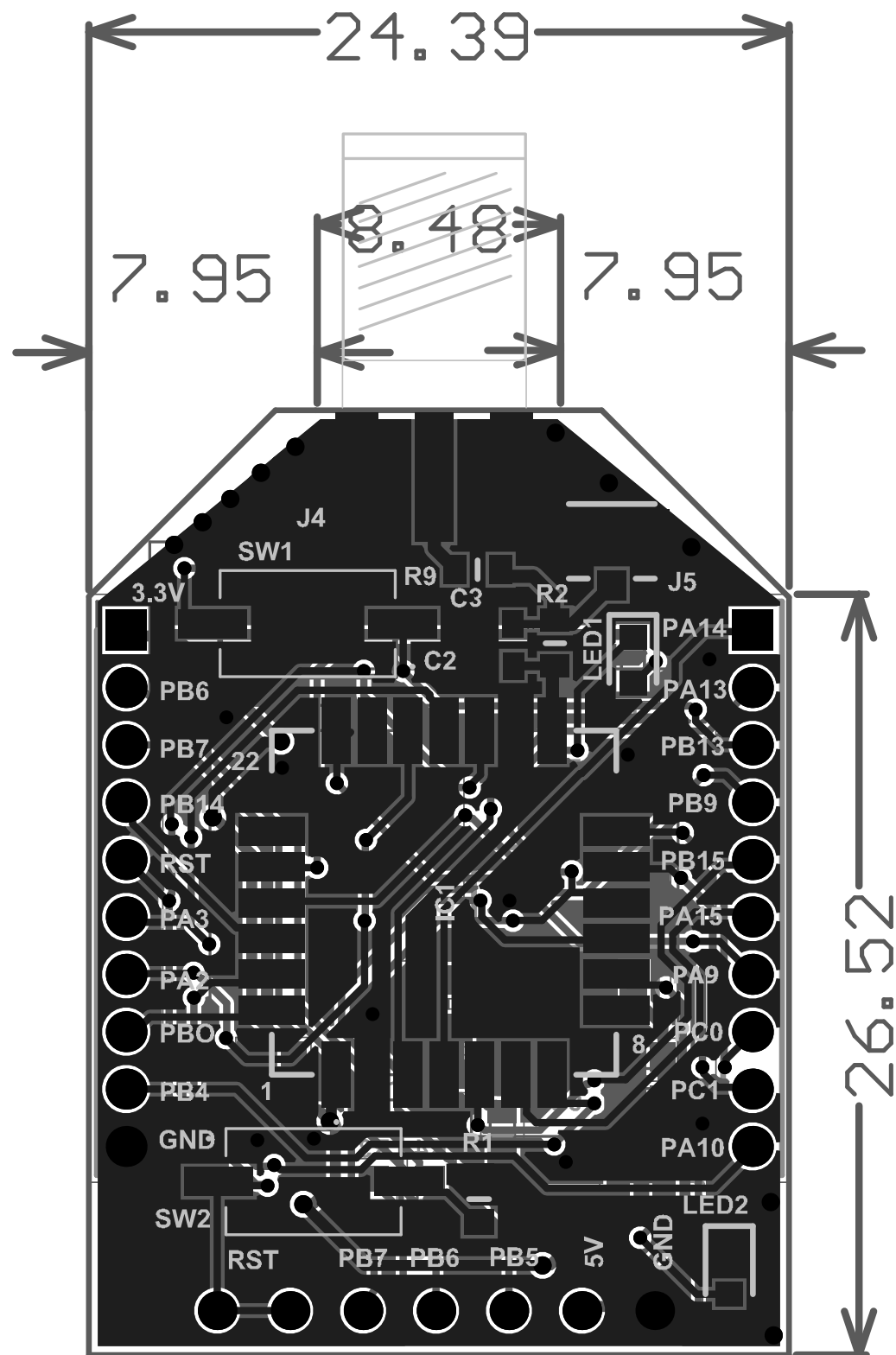


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LoRa-E32 circuit



Title <b>Micro_controller_LoRa</b>			Controltyics.ai * * *	Cannot open file D:\OneDrive\Desktop\LO GO\20X6.bmp. File does
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Comment	Description	Designator	Footprint	LibRef	Quantity
4.7uf	Capacitor	C1, C4, C8	CAPC1608X100N	GCJ188C70J475KE02D	3
NC	Capacitor	C2, C3	CAPC1608X90N	GRM188R71C104MA01D	2
10uf	Capacitor	C5, C9	CAPC1608X100N	GCJ188C70J475KE02D	2
1uf	Capacitor	C6	CAPC1608X100N	GCJ188C70J475KE02D	1
0.1uf	Capacitor	C7, C10	CAPC1608X100N	GCJ188C70J475KE02D	2
LoRa-E5	Integrated Circuit	IC1	LoRaE5	LoRa-E5	1
2MM-HB-S10-VT-02-H-TB	Connector	J1, J2	HDRV10W53P0X200_1X10_1980X200X555P	2MM-HB-S10-VT-02-H-TB	2
7 pin 2.54mm pitch header		J3	2.5mm 7 pin header	7 pin 2.54mm pitch header	1
ufl connector		J4	SMA_EDGE_5_6.4x7.8	SMA_CON_4	1
sma antenna	Connector	J5	1909763-1	1909763-1	1
TC1264-3.3VDB	Integrated Circuit	LDO	SOT230P700X180-4N	TC1264-3.3VDB	1
FKR1111C-TR	LED	LED1, LED2	LED-0603-BLUE	FKR1111C-TR	2
22ohm	Resistor	R1, R4	RESC1609X55N	ERJ-P03J220V	2
0ohm	Resistor	R2, R7, R9	RESC1608X55N	MCT0603HZ0000ZP500	3
22 ohm	Resistor	R3	RESC1609X55N	ERJ-P03J220V	1
470 ohm	Resistor	R5	RESC1608X55N	ERJ-S03F4700V	1
1K	Resistor	R6	ERA3AEB101V	ERA-3AED102V	1
1k	Resistor	R8	RESC1608X55N	MCT0603HZ0000ZP500	1
PTS636_SK25F_SMTR_LFS	Switch	SW1, SW2	PTS636SK25FSMTRLFS	SW1_PTS636_SK25F_SMTR_LFS-SMT	2