

SENS0905_D

LIS J-C.Zufferey

Phone: 7753

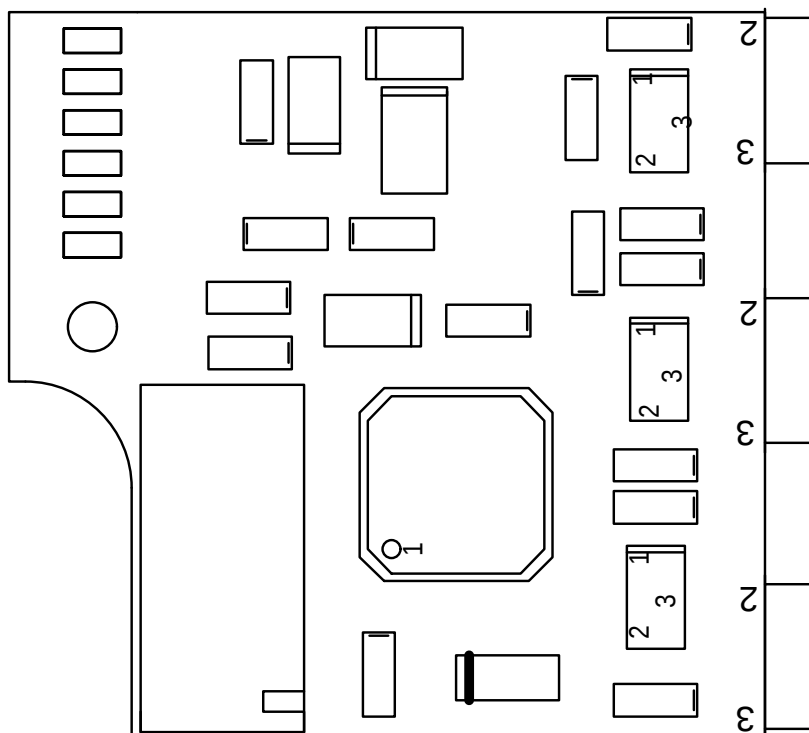
Mon Jul 10 14:06:46 MET DST 2006

MFG_DATE: Undefined

QUANTITY: 15

SOLDERMASK: mtop mbot

MATERIAL: FR4 : 0.5 mm



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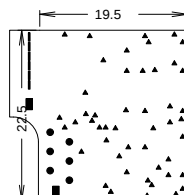
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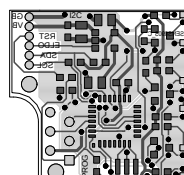
sens0905

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[illegible]



DRILL CHART			
FIGURE	SIZE	PLATED	QTY
.	0.203	PLATED	48
■	0.7	PLATED	6
●	0.787	PLATED	6
■	1.499	PLATED	2



TITRE:SENS0905_C

LABORATOIRE:LIS

DATE:2.3.2006

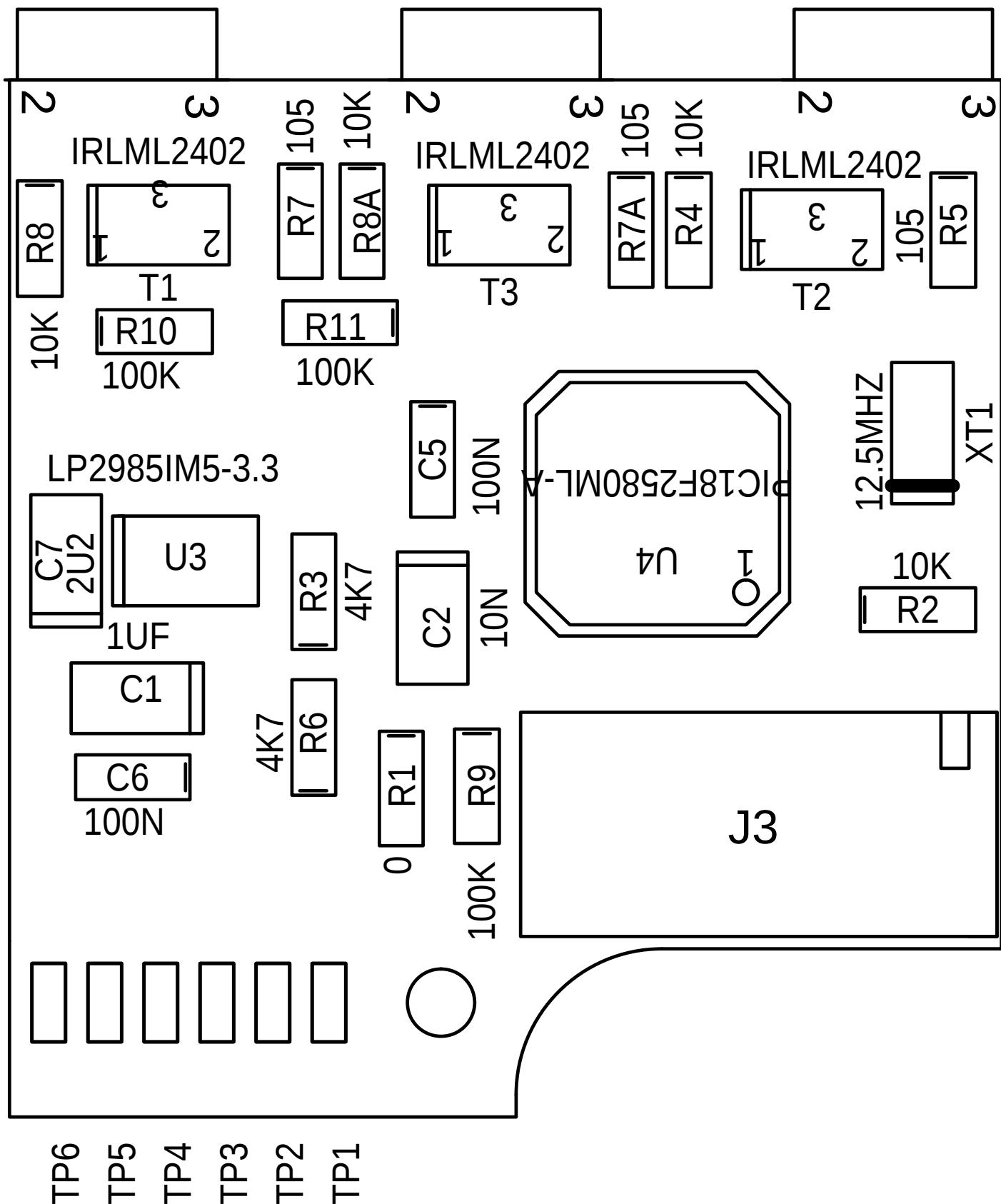
ENGINEER:J-C.Zuffrey

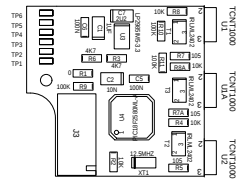
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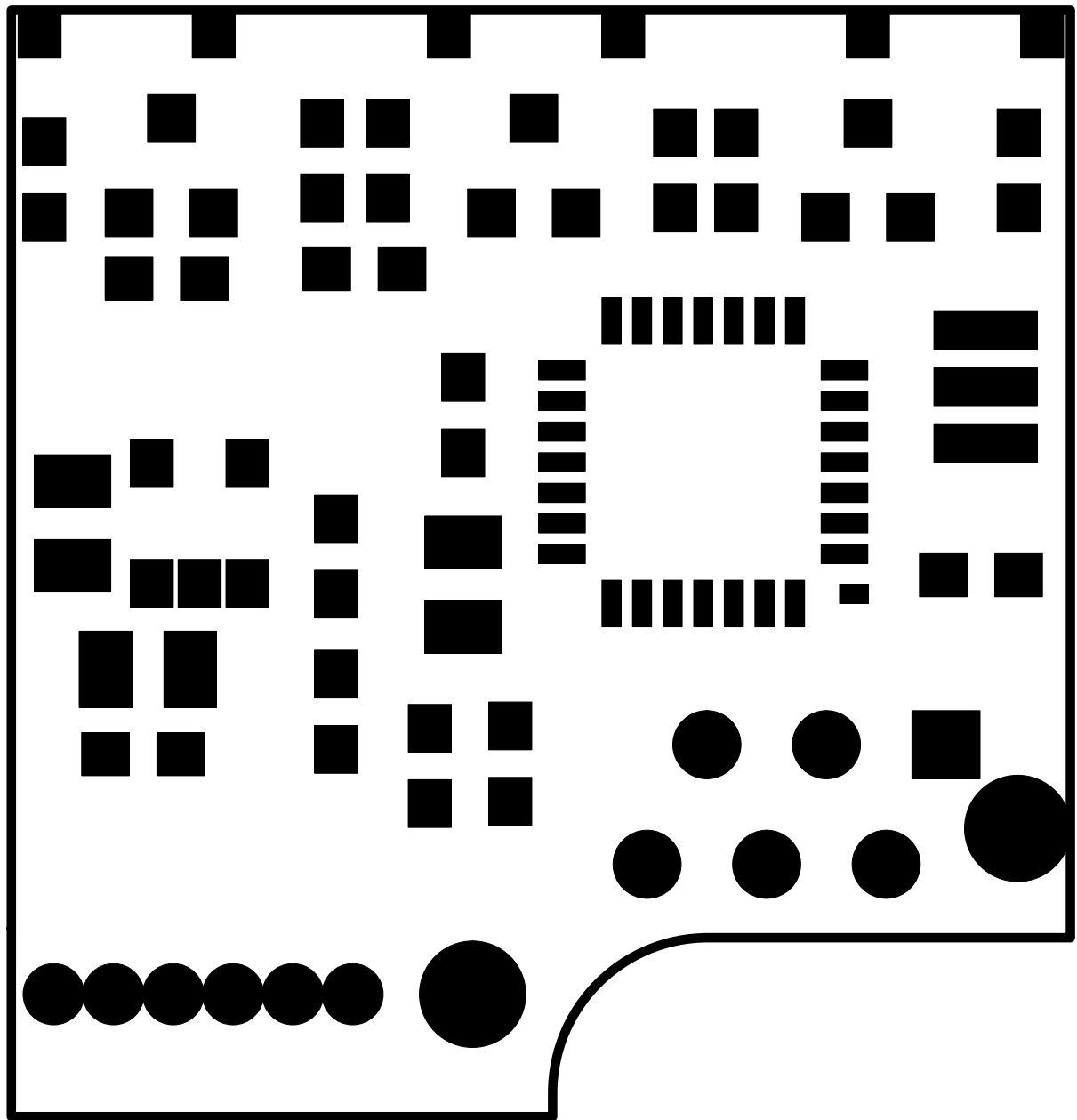
TCNT1000
U1

TCNT1000
U1A

TCNT1000
U2

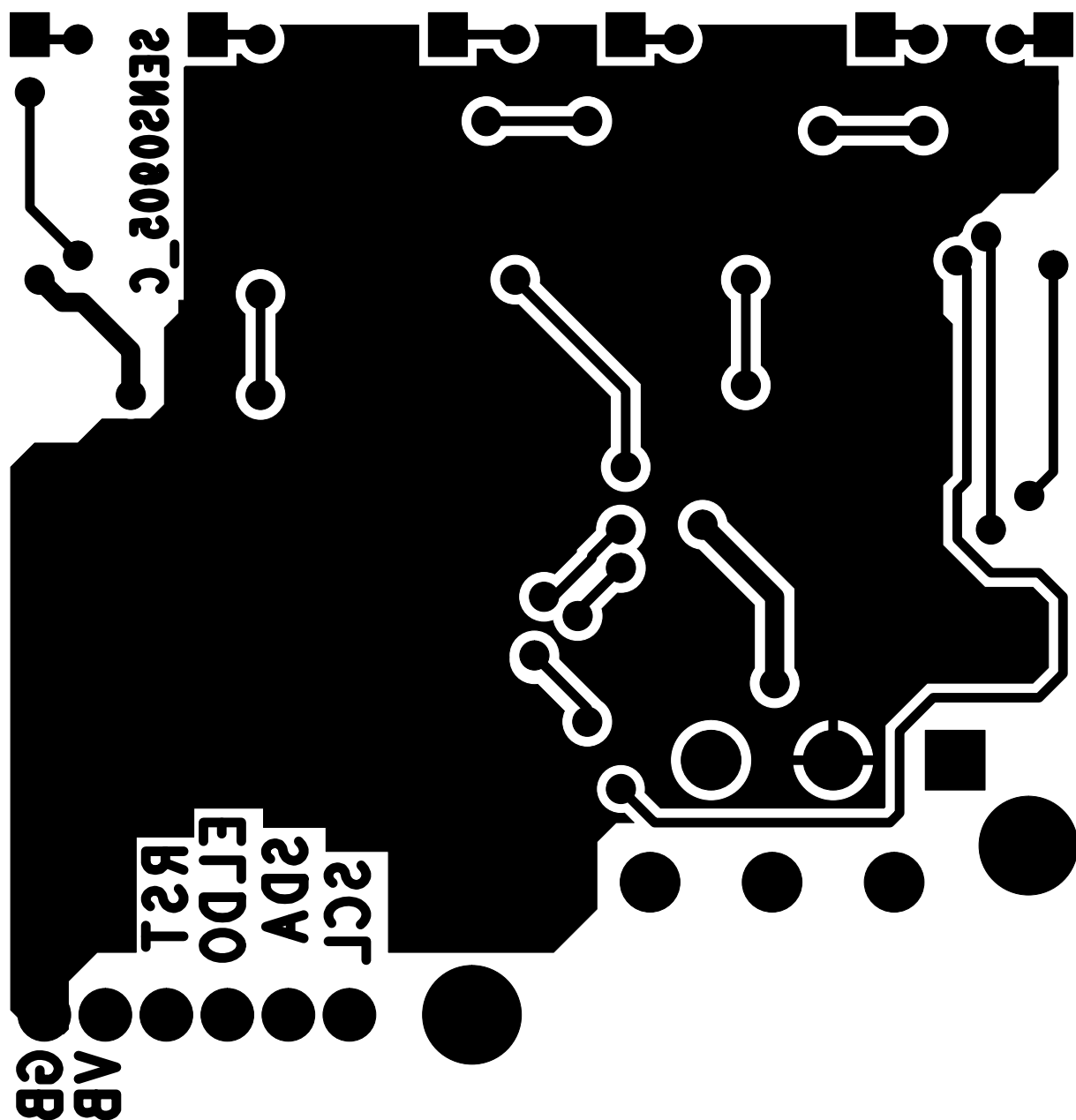


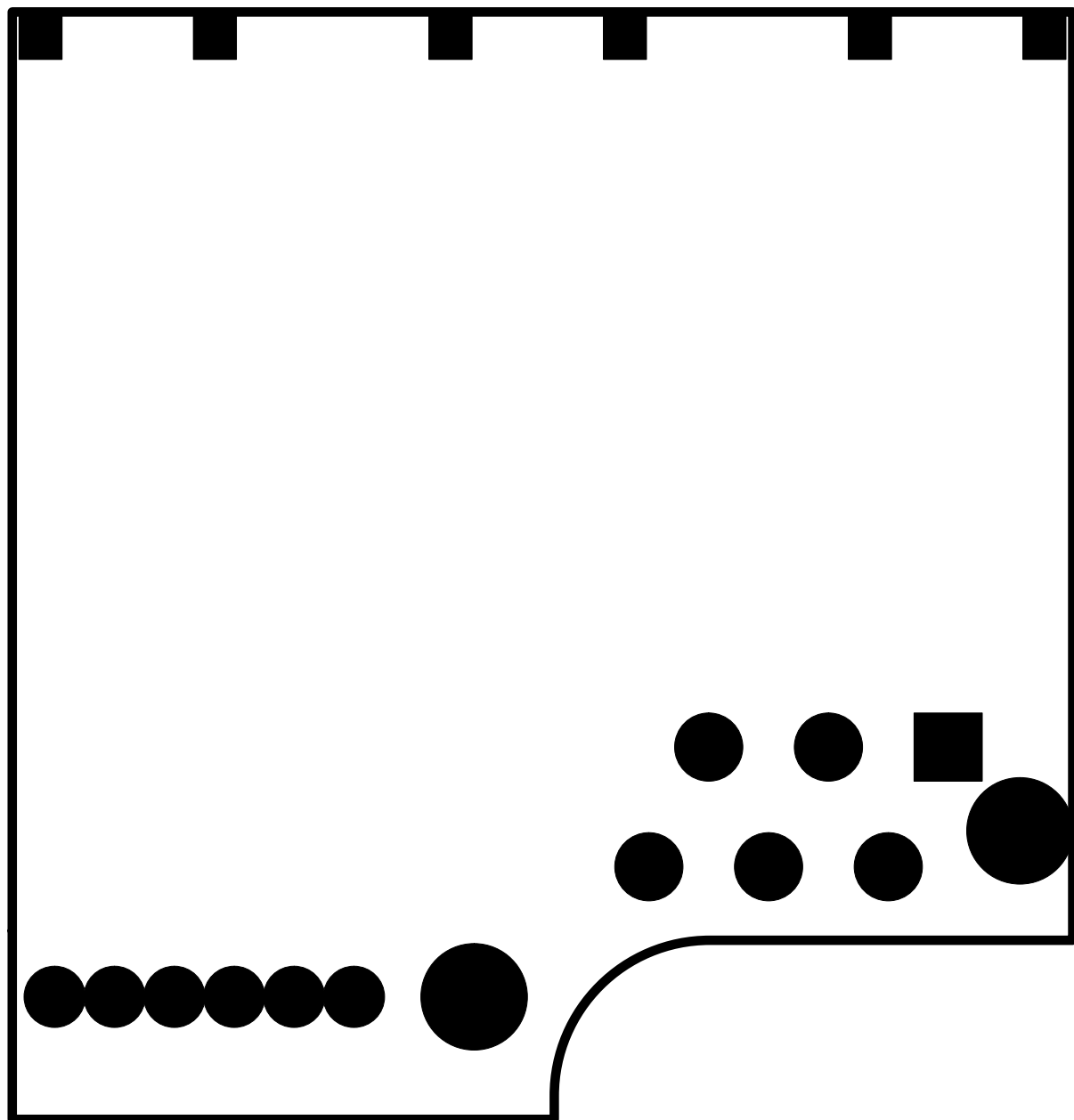


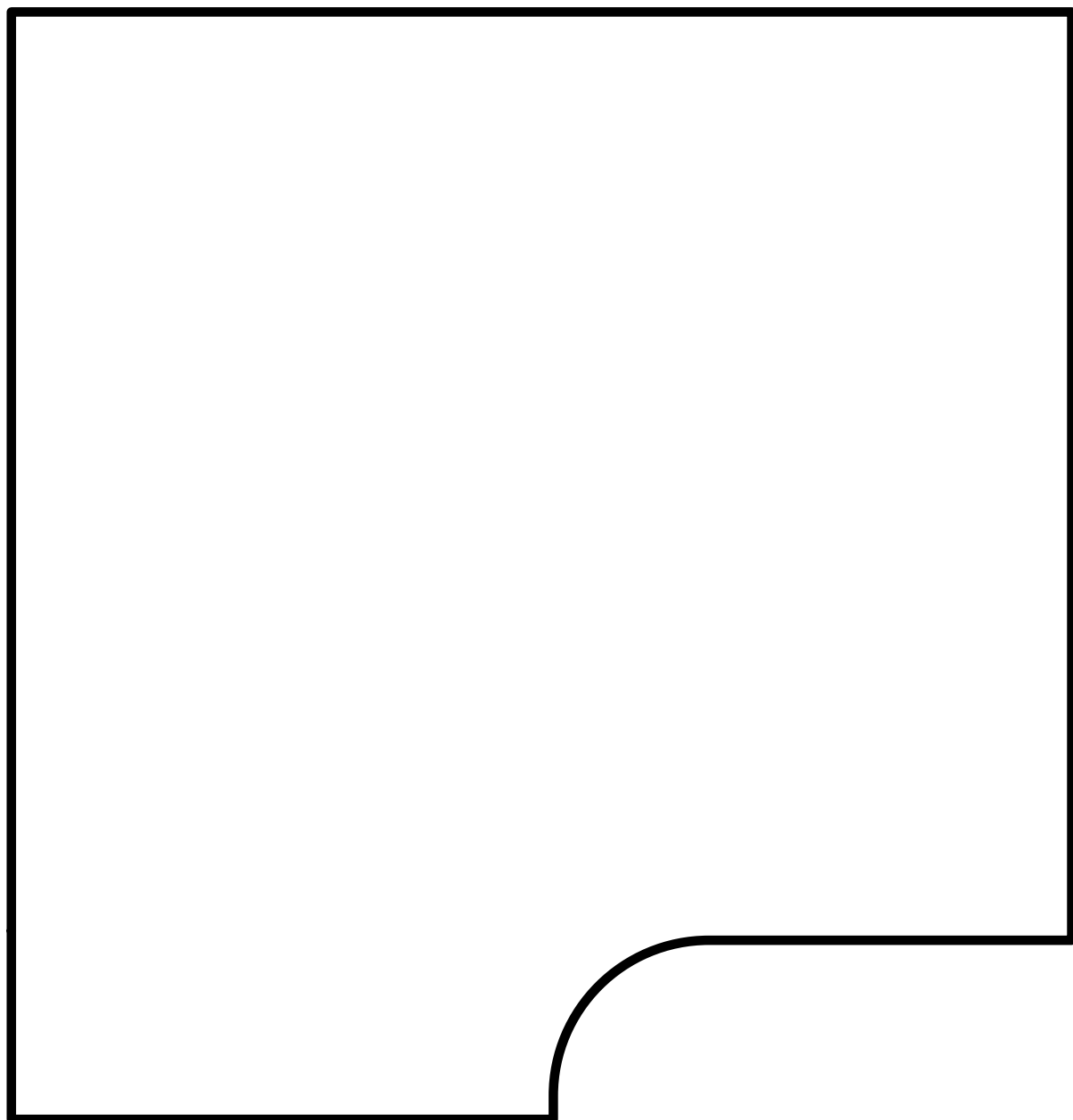




PROG







Component Report SENS0905_D

sens0905_gloss

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Ref Des	Device Type	Value	Package Type	x	y	ang	Mir	Remark
C1	0805	1UF	0805_G	-11.000	82.100	180.000	NO	
C2	0805	10N	0805_G	-9.200	75.400	270.000	NO	
C5	0603	100N	0603	-5.600	75.400	270.000	NO	
C6	0603	100N	0603	-12.800	82.200	180.000	NO	
C7	0805	2U2	0805_G	-7.900	83.700	90.000	NO	
J3	CO7		MM6	-12.600	65.143	90.000	NO	
R1	R	0	0603	-13.050	76.110	270.000	NO	
R2	R	10K	0603	-9.000	64.400	0.000	NO	
R3	R	4K7	0603	-8.600	78.100	90.000	NO	
R4	R	10K	0603	-0.400	69.600	270.000	NO	
R5	R	105	0603	-0.400	63.600	270.000	NO	
R6	R	4K7	0603	-11.900	78.100	90.000	NO	
R7	R	105	0603	-0.200	78.400	270.000	NO	
R8	R	10K	0603	-0.600	84.300	270.000	NO	
R9	R	100K	0603	-13.000	74.400	270.000	NO	
R10	R	100K	0603	-2.700	81.700	0.000	NO	
R11	R	100K	0603	-2.500	77.500	180.000	NO	
R7A	R	105	0603	-0.400	70.900	270.000	NO	
R8A	R	10K	0603	-0.200	77.000	270.000	NO	
T1	IRLML2402	IRLML2402	SOT23_2	-0.300	81.600	0.000	NO	
T2	IRLML2402	IRLML2402	SOT23_2	-0.400	66.800	0.000	NO	
T3	IRLML2402	IRLML2402	SOT23_2	-0.300	73.900	0.000	NO	
TP1	TP		TPSMD	-17.900	77.750	0.000	NO	
TP2	TP		TPSMD	-17.900	79.020	0.000	NO	
TP3	TP		TPSMD	-17.900	80.290	0.000	NO	
TP4	TP		TPSMD	-17.900	81.560	0.000	NO	
TP5	TP		TPSMD	-17.900	82.830	0.000	NO	
TP6	TP		TPSMD	-17.900	84.100	0.000	NO	
U1	TCNT1000	TCNT1000	TCNT_SMD_2	3.400	82.500	180.000	NO	
U2	TCNT1000	TCNT1000	TCNT_SMD_2	3.400	64.900	180.000	NO	
U3	LP2985IM5	LP2985IM5-3.3	SOT23_5G	-7.900	81.000	0.000	NO	
U4	PIC18F2580ML		QFN28_065MM_GND	-6.600	70.300	90.000	NO	
U1A	TCNT1000	TCNT1000	TCNT_SMD_2	3.400	73.800	180.000	NO	
XT1	CSTCE_G	12.5MHZ	OSC_CERAMIC0805	-5.000	64.300	90.000	NO	

Total Component count 34

BOM Report SENS0905_D

sens0905_gloss

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Device	Package	Value	Nb	Reference Designators					Remark
0603-100N	0603	100N	2	C5	C6				
0805-1-10N	0805_G	10N	1	C2					
0805-1-1UF	0805_G	1UF	1	C1					
0805-1-2U2	0805_G	2U2	1	C7					
CO7-MM6	MM6		1	J3					
CSTCE_G-12.5MHZ	OSC_CERAMIC0805	12.5MHZ	1	XT1					
IRLML2402	SOT23_2	IRLML2402	3	T1	T2	T3			
LP2985IM5-3.3	SOT23_5G	LP2985IM5-3.3	1	U3					
PIC18F2580ML-A	QFN28_065MM_GND		1	U4					
R-19A-0	0603	0	1	R1					
R-19A-100K	0603	100K	3	R9	R10	R11			
R-19A-105	0603	105	3	R5	R7	R7A			
R-19A-10K	0603	10K	4	R2	R4	R8	R8A		
R-19A-4K7	0603	4K7	2	R3	R6				
TCNT1000-1	TCNT_SMD_2	TCNT1000	3	U1	U2	U1A			
TP-5	TPSMD		6	TP1	TP2	TP3	TP4	TP5	
				TP6					

Total Component count 34

NC Pins Report SENS0905_D

sens0905_gloss

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Ref Des	Device	Nb	Not Connected Pins										Remark
J3	CO7-MM6	2	6	7									
U4	PIC18F2580ML-A	13	2	3	4	8	9	10	13	14	15	21	
			22	23	29								

Total count 15

Power Pins Report SENS0905_D

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Ref Des	Device	Name	Power Pins	Remark
J3	CO7-MM6	GND	3	
		V33	2	
R7A	R-19A-105	V33	2	
R8A	R-19A-10K	V33	2	
T1	IRLML2402	GND	2	
T2	IRLML2402	GND	2	
T3	IRLML2402	GND	2	
TP5	TP-5	VCCB	1	
TP6	TP-5	GND	1	
U1	TCNT1000-1	GND	3	
U2	TCNT1000-1	GND	3	
U3	LP2985IM5-3.3	GND	2	
		V33	5	
		VCCB	1	
U4	PIC18F2580ML-A	GND	5 16	
		V33	17	
U1A	TCNT1000-1	GND	3	
XT1	CSTCE_G-12.5MHZ	GND	2	

Total count 14

Single Node Nets Report SENS0905_D

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Netname

Node

Device

Remark

Total Nets count 0