CAM9630_C

LAP R.Beuchat

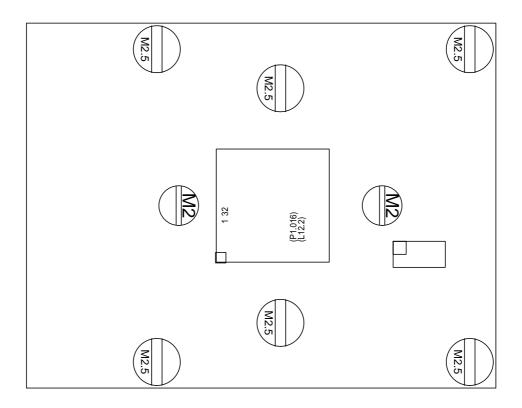
Phone: +41 21 693 3903

Mon Apr 26 07:23:29 MET DST 2004

MFG_DATE: 26.04.2004

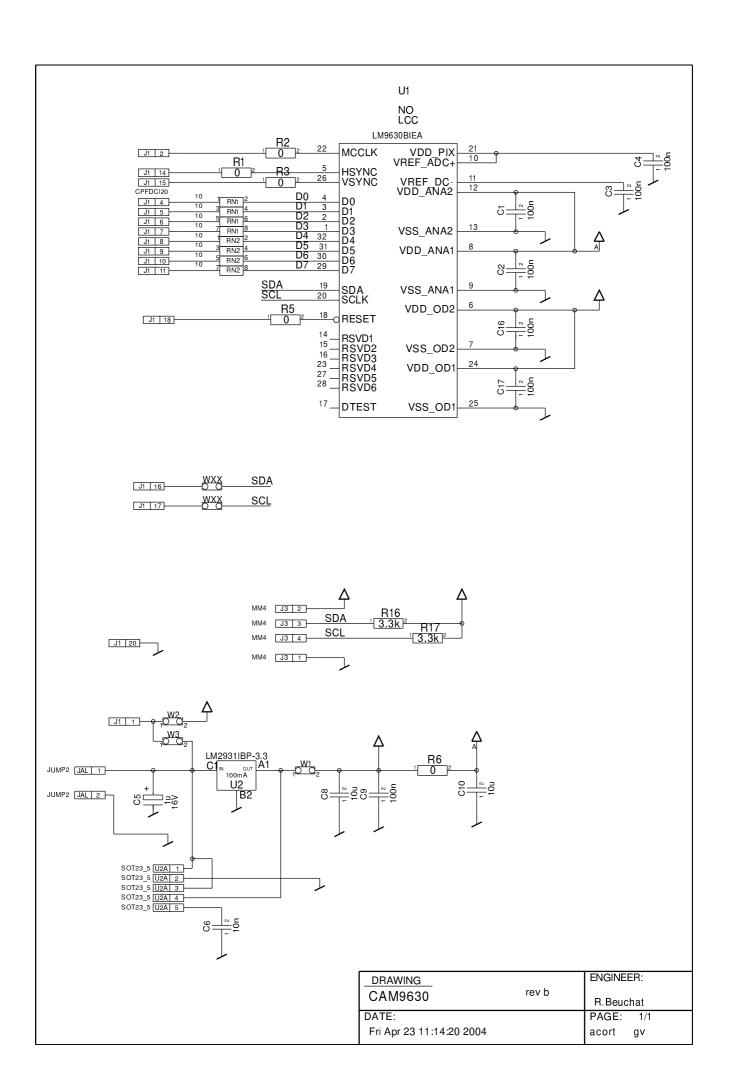
QUANTITY: 30

SOLDERMASK: mtop mbot MATERIAL: FR4: 1.6 mm



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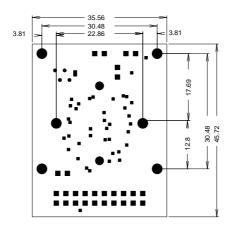


Signal Page Ref CAM9630_C

cam9638	Mon Apr 26 07:23:34 MET DST 2004

Carrisos	<u>, </u>			
	Ref Des			Pages
D0				
D1				
D2				
D3				
D4				
D5				
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D7				
SCL				
SDA				
		Total	Signals count 10	
\				

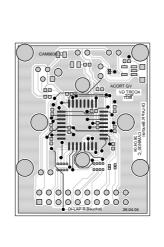
Page 3



DRILL CHART									
FIGURE	SIZE	PLATED	QTY						
	0.305	PLATED	39						
•	0.787	PLATED	4						
•	0.889	PLATED	28						
	1.499	PLATED	1						
2.2 PLATED 2									
	2.7	PLATED	6						

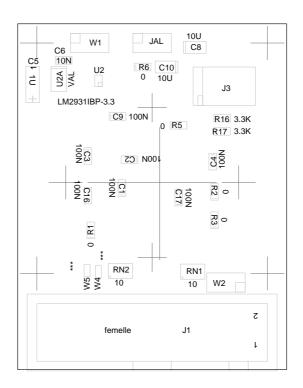
TITRE:CAM9630_B

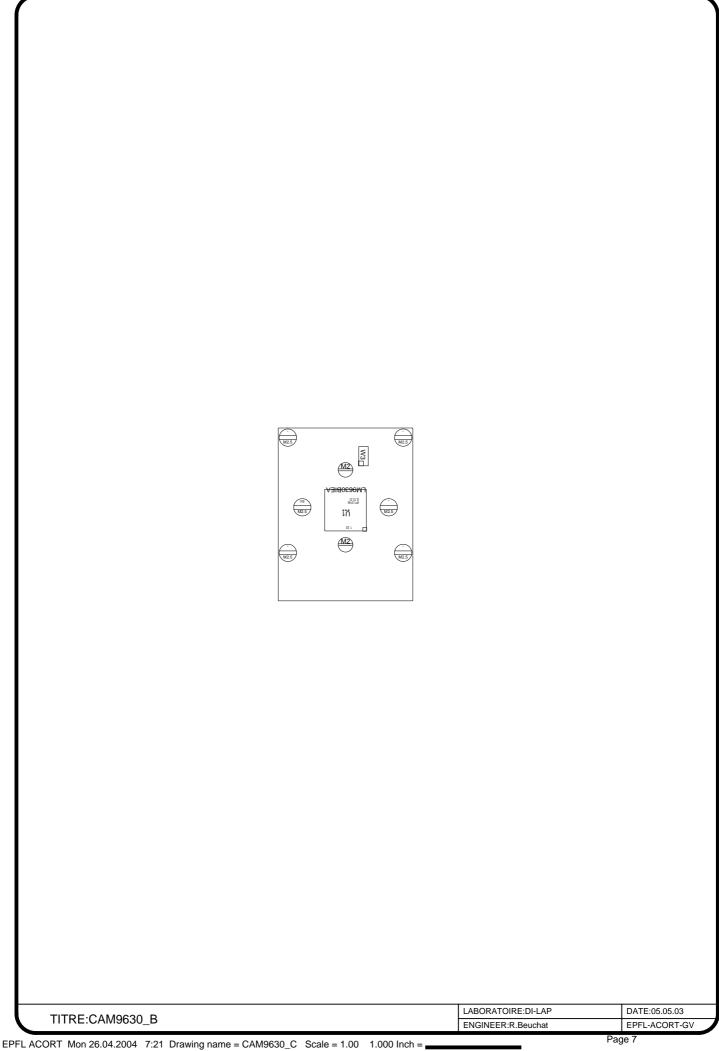
LABORATOIRE:DI-LAP
DATE:05.05.03
ENGINEER:R.Beuchat
EPFL-ACORT-GV

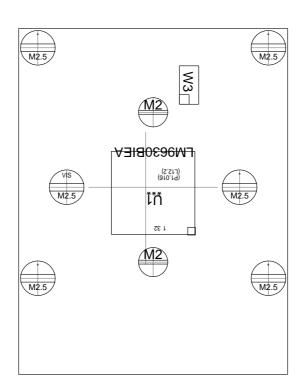


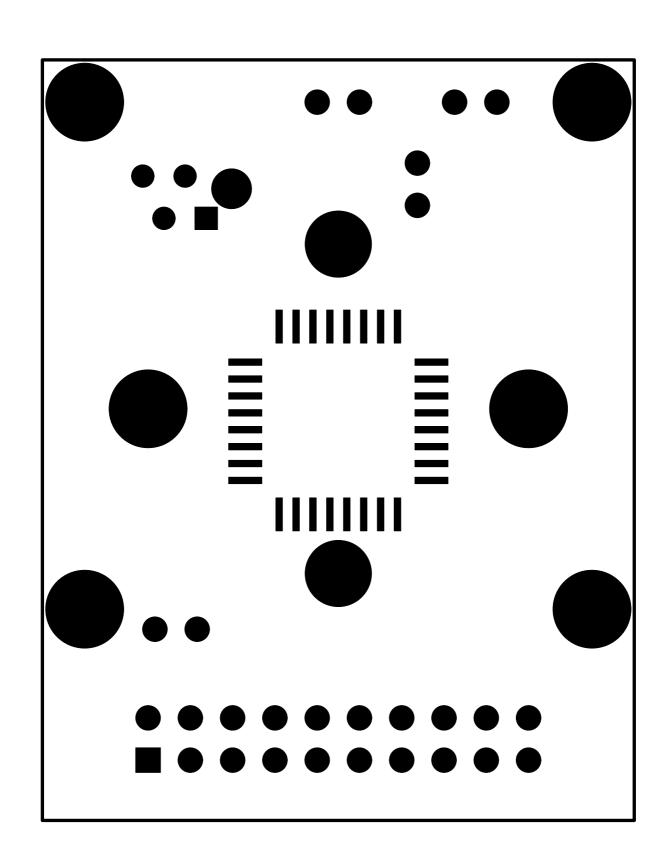
 TITRE:CAM9630_B
 LABORATOIRE:DI-LAP
 DATE:05.05.03

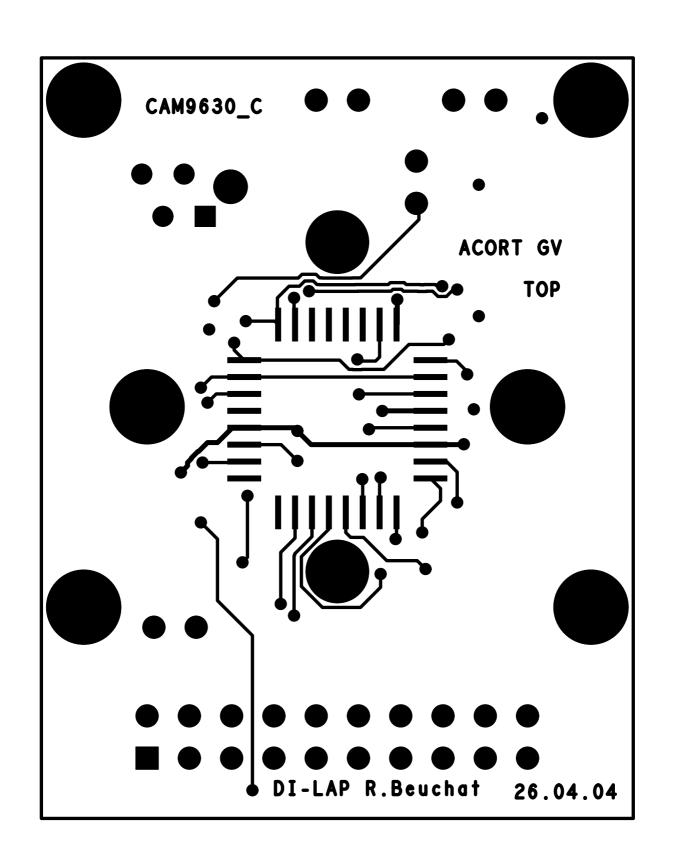
 ENGINEER:R.Beuchat
 EPFL-ACORT-GV

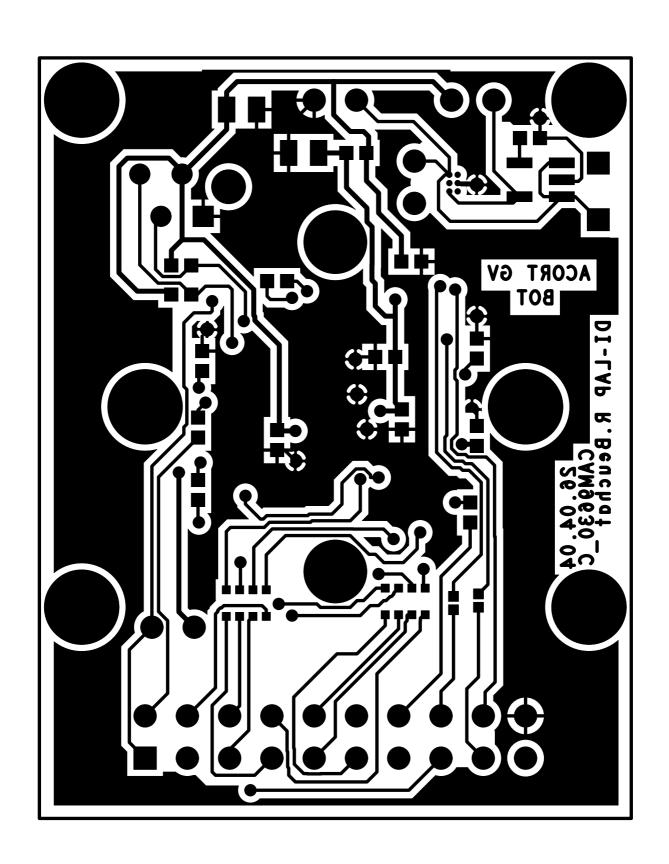


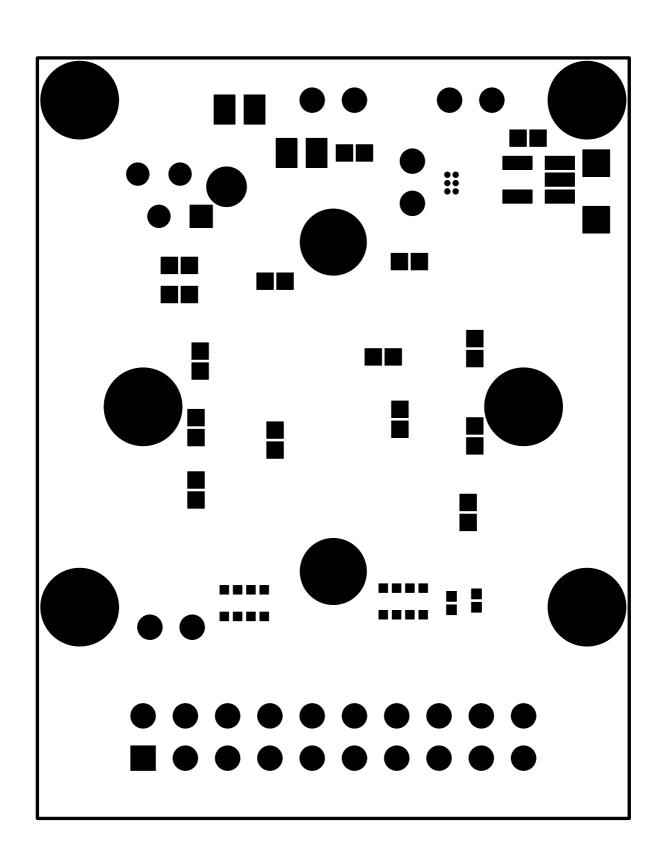












Component Report CAM9630_C

cam9630_g	gloss				Mor	Apr 26 07	:23:35 ME	T DST 2004
Ref Des	Device Type	Value	Package Type	х	у	ang	Mir	Remark
C1	0603	100N	0603_G	4.000	0.500	180.000	YES	
C2	0603	100N	0603_G	3.000	4.250	90.000	YES	
C3	0603	100N	0603_G	8.500	4.750	0.000	YES	
C4	0603	100N	0603_G	-8.000	4.000	0.000	YES	
C5	CP	1U	CP_1206	15.800	14.200	0.000	YES	
C6	0603	10N	0603_G	11.700	17.400	270.000	YES	
C8	0805	10U	0805_G	-5.630	19.120	270.000	YES	
C9	0603	100N	0603_G	4.570	9.980	270.000	YES	
C10	0805	10U	0805_G	-1.905	16.510	90.000	YES	
C16	0603	100N	0603_G	8.500	-0.500	0.000	YES	
C17	0603	100N	0603_G	-3.500	-0.750	180.000	YES	
J1	CO20		CPFDCI20	-11.430	-17.330	180.000	YES	
J3	CO4		MM4	-7.938	12.700	0.000	YES	
JAL	CO2		JUMP2	1.270	19.685	90.000	YES	
R1	R	0	0603_G	8.100	-5.100	180.000	YES	
R2	R	0	0603_G	-8.250	0.000	180.000	YES	
R3	R	0	0603_G	-8.250	-3.750	180.000	YES	
R5	R	0	0603_G	-3.500	8.800	270.000	YES	
R6	R	0	0603_G	1.270	16.510	270.000	YES	
R16	R	3.3K	0603_G	-9.250	9.750	270.000	YES	
R17	R	3.3K	0603_G	-9.250	8.000	270.000	YES	
RN1	RN	10	RN4_1206	-5.350	-10.550	270.000	YES	
RN2	RN	10	RN4_1206	4.200	-10.450	270.000	YES	
U1	LM9630BIEA		LCC32	0.000	0.500	180.000	NO	
U2	LM2931IBP		MICRO6	7.100	14.700	180.000	YES	
U2A	CO5_1A		SOT23_5	12.337	14.900	0.000	YES	
W1	JUMP2		JUMP2	9.525	19.685	90.000	YES	
W2	JUMP2		JUMP2	-11.020	-12.000	270.000	YES	
W3	JUMP2		JUMP2	4.750	13.480	0.000	NO	
W4	JUMP2		SOLDERJUMP	7.100	-10.550	180.000	YES	
W5	JUMP2		SOLDERJUMP	8.600	-10.400	180.000	YES	
	Total Component co							

Total Component count 31

BOM Report CAM9630_C

cam9630_gloss Mon Apr 26 07:23:35 MET DST 2004									
Device	Package	Value	Nb		Reference Designators		Remark		
0603-1-100N	0603_G	100N	7	C1	C2	C3	C4	C9	
				C16	C17				
0603-1-10N	0603_G	10N	1	C6					
0805-1-10U	0805_G	10U	2	C8	C10				
CO2-3	JUMP2		1	JAL					
CO20-17	CPFDCI20		1	J1					
CO4-14	MM4		1	J3					
CO5_1A	SOT23_5		1	U2A					
CP-16VSMD1UF-TAJ-1U	CP_1206	1U	1	C5					
JUMP2-0	JUMP2		3	W1	W2	W3			
JUMP2-3	SOLDERJUMP		2	W4	W5				
LM2931IBP-3.3	MICRO6		1	U2					
LM9630BIEA	LCC32		1	U1					
R-23-0	0603_G	0	5	R1	R2	R3	R5	R6	
R-23-3.3K	0603_G	3.3K	2	R16	R17				
RN-6-10	RN4_1206	10	2	RN1	RN2				

Total Component count 31

NC Pins Report CAM9630_C												
cam9630_	gloss								N	lon Apr 26 0	7:23:36 N	IET DST 2004
Ref Des	Device	Nb				No	ot Conn	ected F	Pins			Remark
C5	CP-16VSMD1UF-TAJ-1U	1	1									
J1	CO20-17	4	3	12	13	19						
U1	LM9630BIEA	7	14	15	16	17	23	27	28			
	Total count 12											
(Page	15

	F	Power	Pins	Re	por	t C	AM9630 ₋	_C	
cam96	30_gloss							Mon Apr 26 07:23:36 MI	ET DST 2004
Ref Des		Name					Power Pins		Remark
U1	LM9630BIEA	GND VCC VCCA	7 6 8	9 24 12	13	25			
U2	LM2931IBP-3.3 Total count 2								
								Page 1	6

,	Single N	ode Nets Report CAM9630_C	
cam9630_gloss		Mon Apr	26 07:23:37 MET DST 2004
Netname	Node	Device	Remark
Tot	al Nets count 0		
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