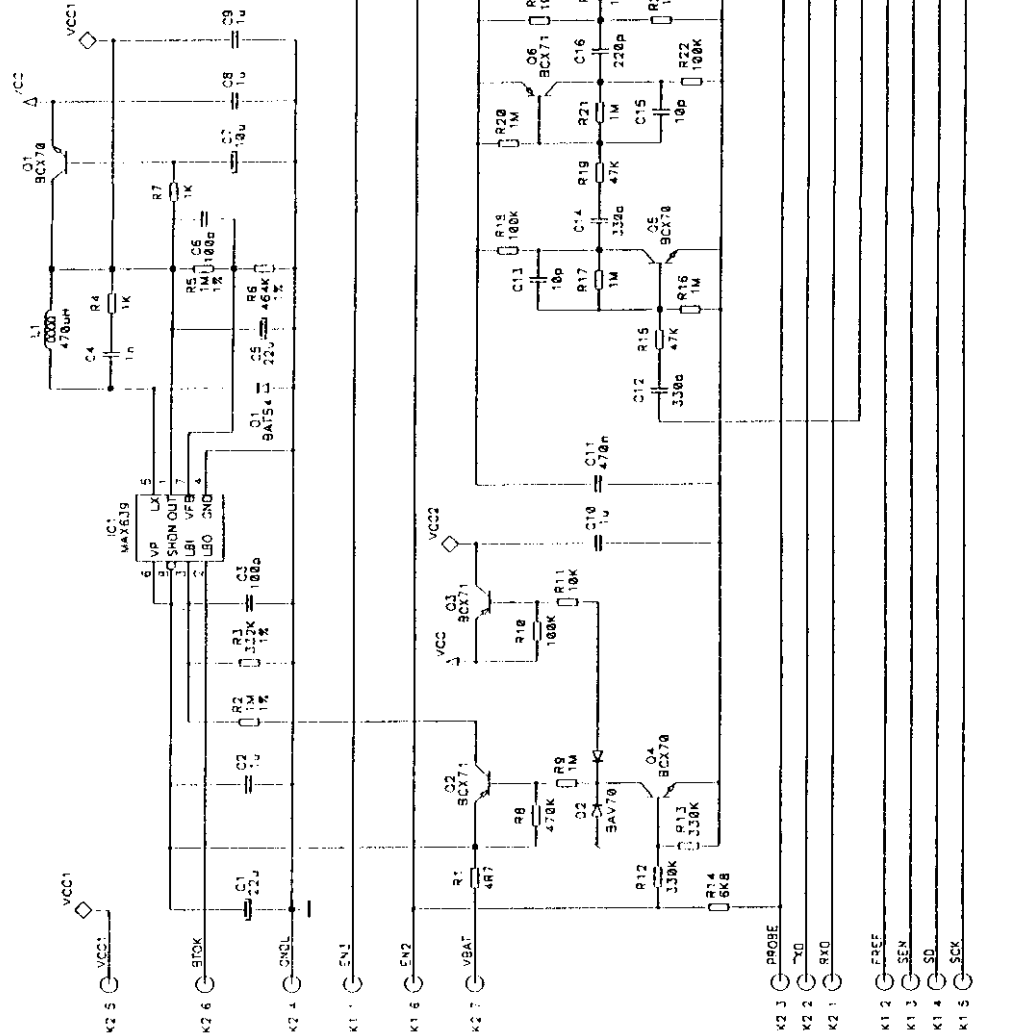
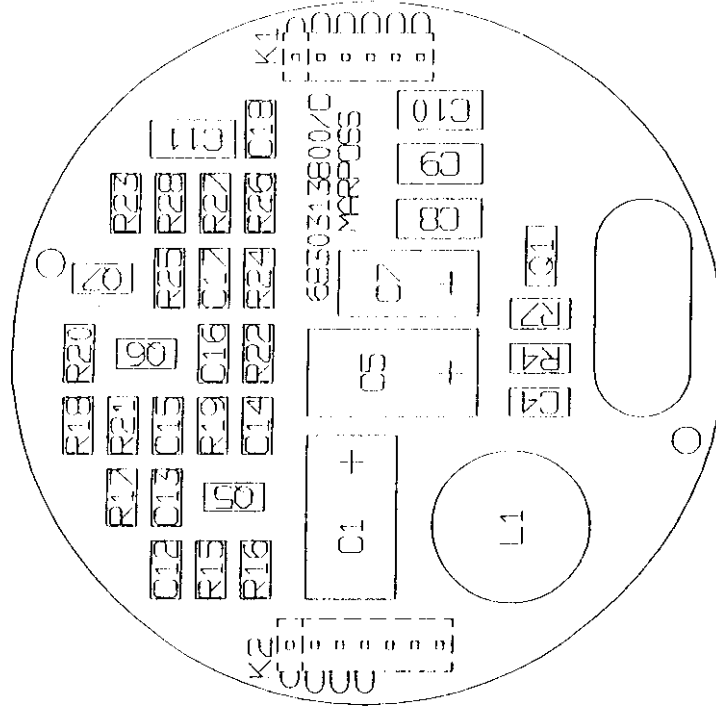


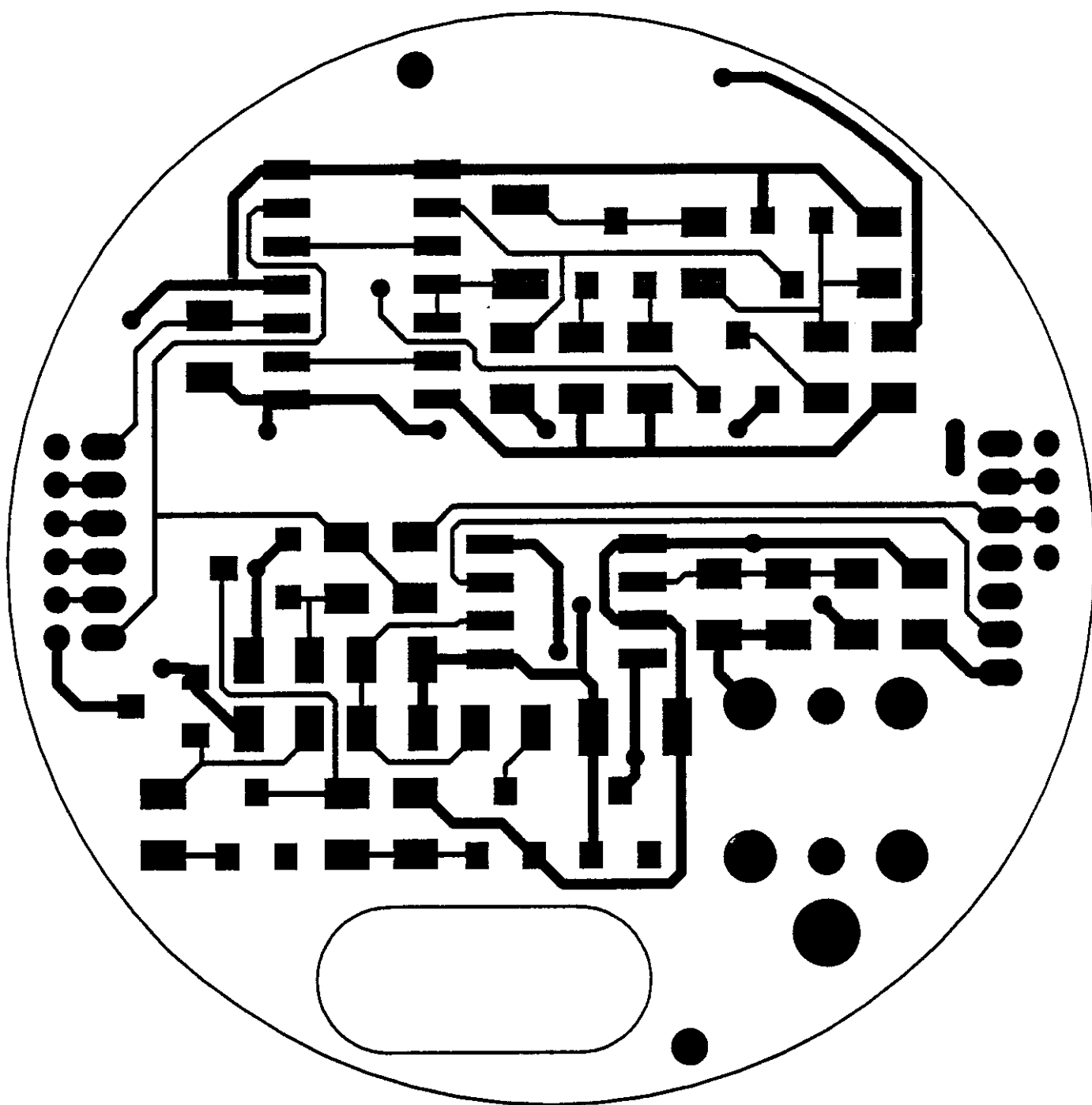
[illegible]

ESISTE LA SOLUZIONE
PER IL SODALITÀ

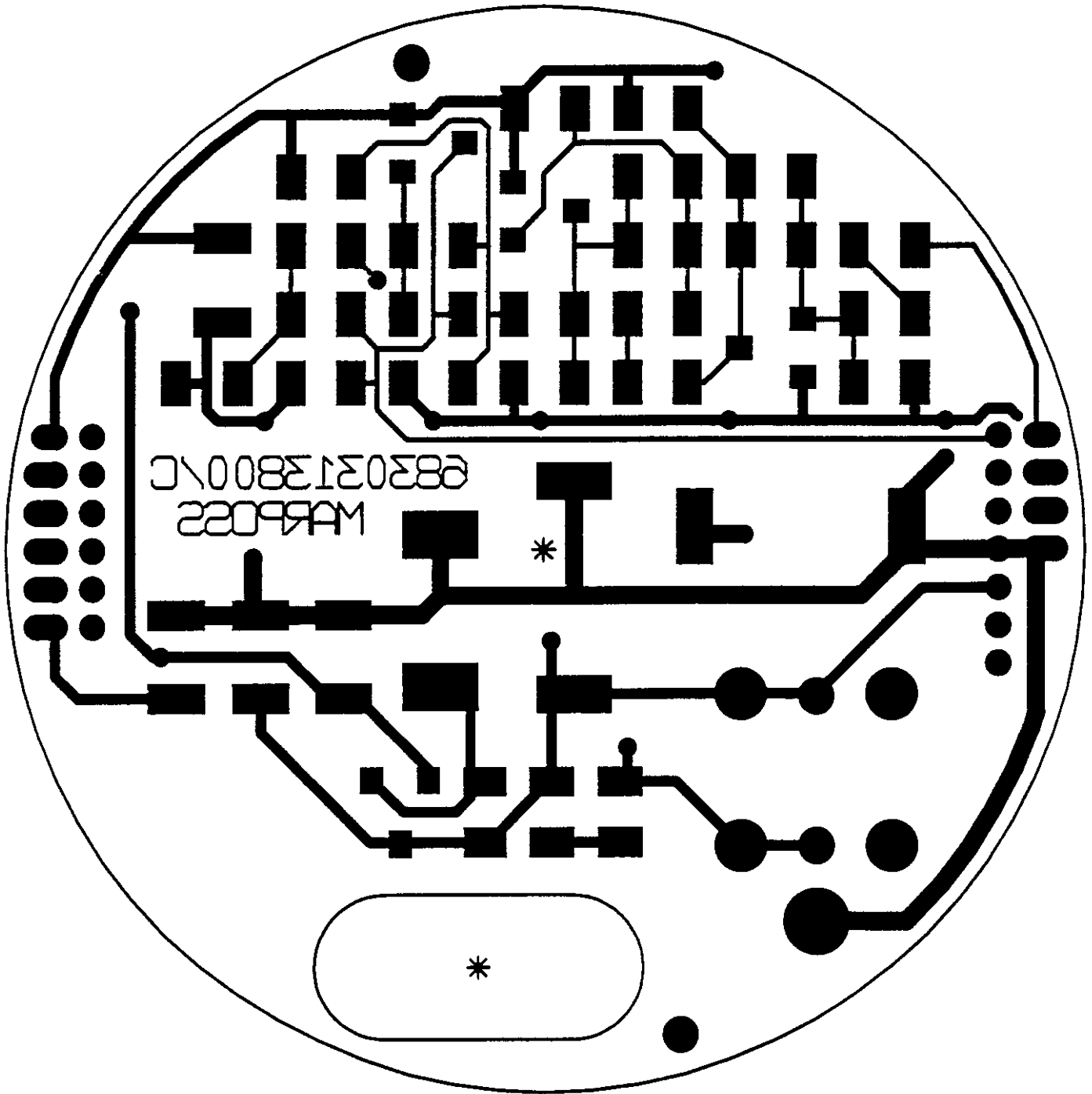


- ASSEMBLE THE SHIELD 1019911080 ON THE COMPONENT SIDE AFTER THE ASSEMBLING OF L1 ON THE SOLDER SIDE.

[illegible]



6830313800/C - L1 - 06 JUN 96



6830313800/C - L2 - 06 JUN 96

DIVISIONE: R I C E R C A

BMPEPGM1 *** ESPLOSIONE SINGOLO LIVELLO *** ELAB.DEL: 02/03/98

COD.ART.: 6386640400 E86 SONDA - CIRCUITI LOGICI USA PAG.: 1

PROG: 0776 DATA ISRT: 10/02/97 TIPO RICH: DT. 02/03/98 QTA': 1

PREC.D'USO: SENSIBILE A CARICHE STATICHE - VEDI N.T. 0993700601

DIMOSTRATIVO	PREF	DESCRIZIONE	D
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6386640400E	01	ELETTRICO E86 SONDA - C.LOGICI USA	B
6386640400C	02	CABLAGGIO E86 SONDA - C.LOGICI USA	B

PH	COMPONENTE	US	PREF	DESCRIZIONE	D	UM	QTA'
	4212610012	M	C001	C MCSMD 100 N 10% 50V X7R 0805			1,0
	4212522012	M	C002	C MCSMD 22 N 10% 50V X7R 0805			1,0
	4207147002	M	C003	C TSMD 4,7 M 20% 10V 8=3528			1,0
	4212610012	M	C004	C MCSMD 100 N 10% 50V X7R 0805			1,0
	4212233003	M	C006	C MCSMD 33 P 5% 50V NPO 0805			1,0
	4212233003	M	C007	C MCSMD 33 P 5% 50V NPO 0805			1,0
	4212710022	M	C009	C MCSMD 1 M BP 16V Y5V 0805			1,0
P	L250860003		IC01	FPGA ACTEL 10V20 PER E86 SONDA USA			1,0
	4226907401	M	IC02	I ASFUN-SOT143 MAX821SUST 2,93V			1,0
	4222010200	M	Q001	Q NPN-SOT23 BCX70J 45V 100MA			1,0
	4222160201	M	Q002	Q MFP-SOT23 IRLML6302 20V 0,6A			1,0
	4222020200	M	Q003	Q PNP-SOT23 BCX71K 45V 100MA			1,0
	4222010200	M	Q004	Q NPN-SOT23 BCX70J 45V 100MA			1,0
	4222010200	M	Q005	Q NPN-SOT23 BCX70J 45V 100MA			1,0
	4222010200	M	Q006	Q NPN-SOT23 BCX70J 45V 100MA			1,0
	4222010200	M	Q007	Q NPN-SOT23 BCX70J 45V 100MA			1,0
	4201610009	M	R001	R SMD 100 K 5% TC200 0,1W 0805			1,0
	4201610009	M	R002	R SMD 100 K 5% TC200 0,1W 0805			1,0
	4201347009	M	R003	R SMD 470 R 5% TC200 0,1W 0805			1,0
	4201610009	M	R004	R SMD 100 K 5% TC200 0,1W 0805			1,0
	4201610009	M	R006	R SMD 100 K 5% TC200 0,1W 0805			1,0
	4201633009	M	R007	R SMD 330 K 5% TC200 0,1W 0805			1,0
	4201633009	M	R008	R SMD 330 K 5% TC200 0,1W 0805			1,0
	4201633009	M	R009	R SMD 330 K 5% TC200 0,1W 0805			1,0
	4201633009	M	R010	R SMD 330 K 5% TC200 0,1W 0805			1,0
	4201633009	M	R011	R SMD 330 K 5% TC200 0,1W 0805			1,0
	4201633009	M	R012	R SMD 330 K 5% TC200 0,1W 0805			1,0
	4201610009	M	R013	R SMD 100 K 5% TC200 0,1W 0805			1,0
	4201610009	M	R014	R SMD 100 K 5% TC200 0,1W 0805			1,0

DIVISIONE: R I C E R C A

BMPEPGM1 *** ESPLOSIONE SINGOLO LIVELLO *** ELAB.DEL: 02/03/98

COD.ART.: 6386640400 E86 SONDA - CIRCUITI LOGICI USA PAG.: 2

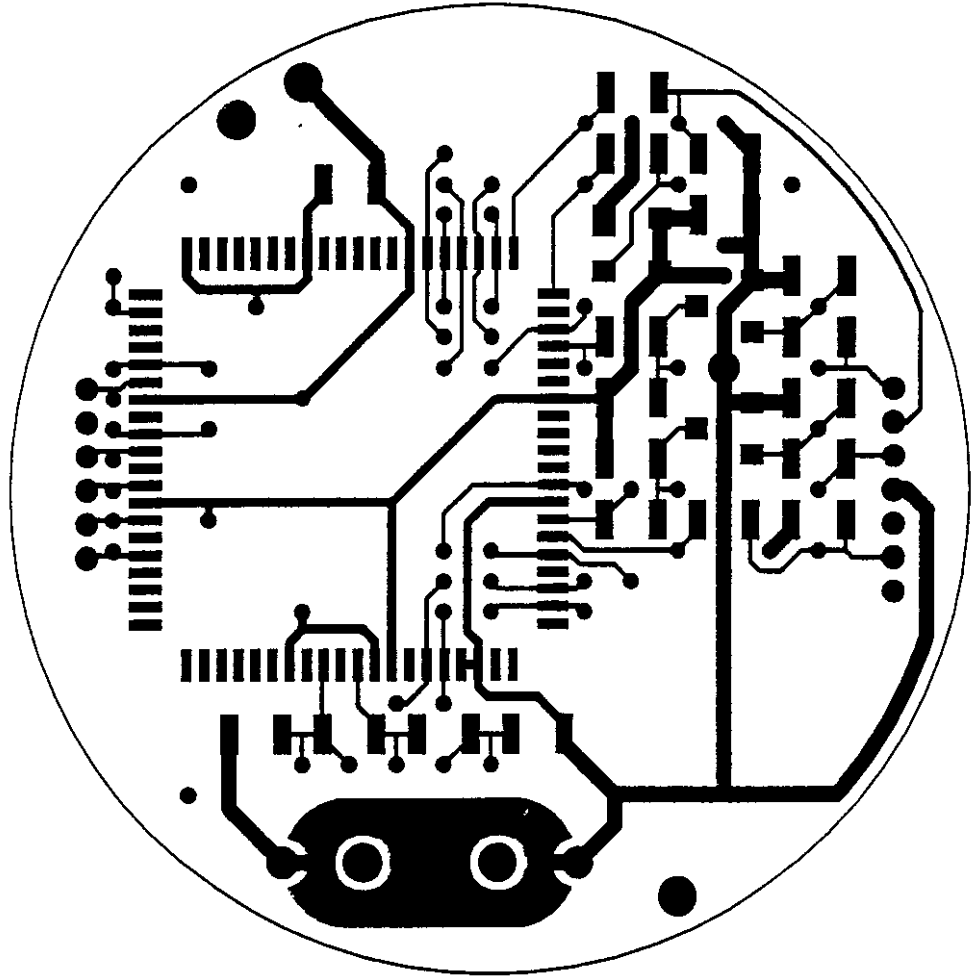
PROG: 0776 DATA ISRT: 10/02/97 TIPO RICH: DT. 02/03/98 QTA': 1

PREC.D'USO: SENSIBILE A CARICHE STATICHE - VEDI N.T. 0993700601

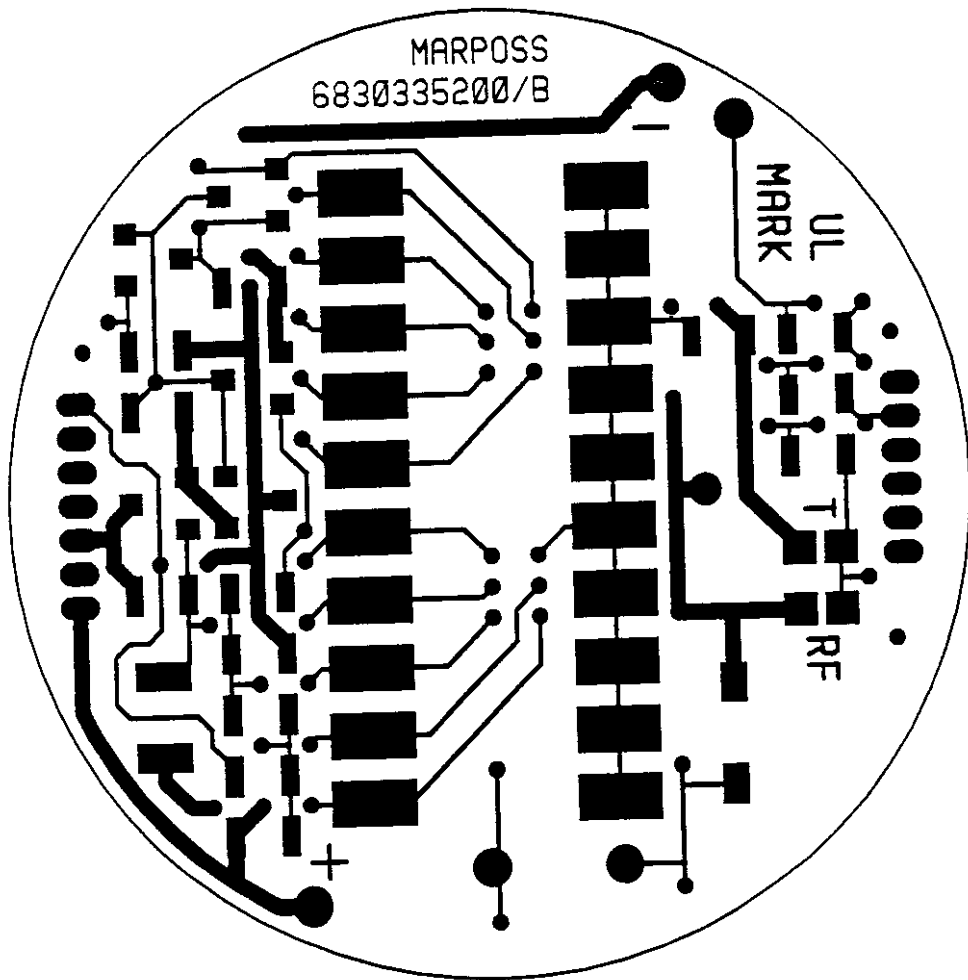
PH	COMPONENTE	US	PREF	DESCRIZIONE		D UM	QTA'
4201633009	M R015	R SMD	330	K 5%	TC200 0,1W 0805		1,0
4201510009	M R016	R SMD	10	K 5%	TC200 0,1W 0805		1,0
4201510009	M R017	R SMD	10	K 5%	TC200 0,1W 0805		1,0
4201510009	M R018	R SMD	10	K 5%	TC200 0,1W 0805		1,0
4201510009	M R019	R SMD	10	K 5%	TC200 0,1W 0805		1,0
4201710009	M R025	R SMD	1	M 5%	TC200 0,1W 0805		1,0
4201447009	M R026	R SMD	4,7	K 5%	TC200 0,1W 0805		1,0
4201347009	M R027	R SMD	470	R 5%	TC200 0,1W 0805		1,0
4201547009	M R028	R SMD	47	K 5%	TC200 0,1W 0805		1,0
4201410009	M R029	R SMD	1	K 5%	TC200 0,1W 0805		1,0
4201510009	M R030	R SMD	10	K 5%	TC200 0,1W 0805		1,0
4201510009	M R031	R SMD	10	K 5%	TC200 0,1W 0805		1,0
4228051001	M SW01	D_SWITCH/SMD	90HBW10S	10VIE			1,0
4127400102	M XT01	X	4 MHZ	(A SPEC.)	HC49/U		1,0
6830335200	0001	CS	E86 SONDA - CIRCUITI LOGICI USA	B			1,0

6830335200/B-CL01 98-02-02

FCC ID: NXIE86P



20-20-86 98-02-02
6830335200/B/0025330389



DIVISIONE: R I C E R C A

BMPEPGM1 *** ESPLOSIONE SINGOLO LIVELLO *** ELAB.DEL: 02/03/98

COD.ART.: 6386640500 E86 SONDA - TRASMETTITORE USA PAG.: 1

PROG: 0394 DATA ISRT: 12/06/97 TIPO RICH: DT. 02/03/98 QTA': 1

PREC.D'USO: SENSIBILE A CARICHE STATICHE - VEDI N.T. 0993700601

DIMOSTRATIVO	PREF	DESCRIZIONE	D
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6386640500E	01	ELETTRICO E86 SONDA - TRASMETT.USA	
6386640500C	02	CABLAGGIO E86 SONDA - TRASMETT.USA	

PH	COMPONENTE	US	PREF	DESCRIZIONE	D	UM	QTA'
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4212222003	M C001	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212310003	M C002	C	MCSMD	100	P	5%	50V NPO 0805	1,0
4212310003	M C003	C	MCSMD	100	P	5%	50V NPO 0805	1,0
4212422012	M C004	C	MCSMD	2,2	N	10%	50V X7R 0805	1,0
4212547010	M C005	C	MCSMD	47	N	10%	50V X7R 1206	1,0
4212247003	M C006	C	MCSMD	47	P	5%	50V NPO 0805	1,0
4212422012	M C007	C	MCSMD	2,2	N	10%	50V X7R 0805	1,0
4212156003	M C008	C	MCSMD	5,6	P	5%	50V NPO 0805	1,0
4212222003	M C009	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212122003	M C010	C	MCSMD	2,2	P	5%	50V NPO 0805	1,0
4212168003	M C011	C	MCSMD	6,8	P	5%	50V NPO 0805	1,0
4212139003	M C012	C	MCSMD	3,9	P	5%	50V NPO 0805	1,0
4212410012	M C013	C	MCSMD	1	N	10%	50V X7R 0805	1,0
4212222003	M C014	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212222003	M C015	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212222003	M C016	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212410012	M C017	C	MCSMD	1	N	10%	50V X7R 0805	1,0
4212222003	M C018	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212133003	M C019	C	MCSMD	3,3	P	5%	50V NPO 0805	1,0
4212410012	M C020	C	MCSMD	1	N	10%	50V X7R 0805	1,0
4212222003	M C021	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212222003	M C022	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212222003	M C023	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212410012	M C024	C	MCSMD	1	N	10%	50V X7R 0805	1,0
4212710022	M C025	C	MCSMD	1	M	BP	16V Y5V 0805	1,0
4212447012	M C026	C	MCSMD	4,7	N	10%	50V X7R 0805	1,0
4218030002	M D001	D	VCP_SOT23	BBY53		SH.		1,0
4218200120	M D002	D	DUAL_PIN-SOT23	BAR64-04	0,1A	200V		1,0
4226804101	M IC01	I	PLL-S014	PMB2306T		H.S_CM05		1,0

DIVISIONE: R I C E R C A

BMPEPGM1 *** ESPLOSIONE SINGOLO LIVELLO *** ELAB.DEL: 02/03/98

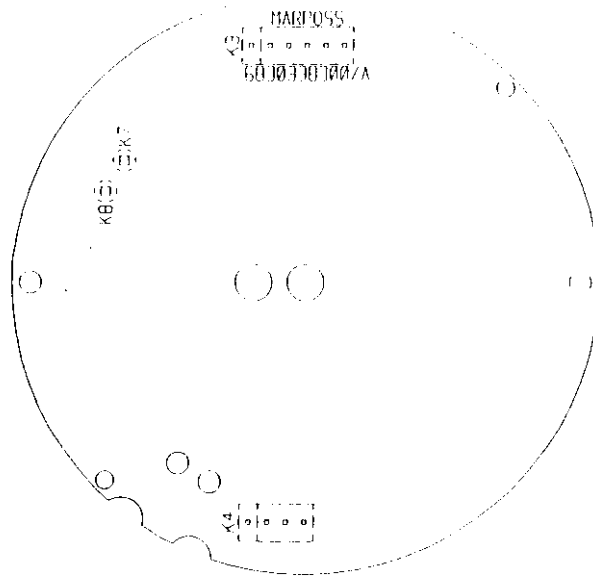
COD.ART.: 6386640500 E86 SONDA - TRASMETTITORE USA PAG.: 2

PROG: 0394 DATA ISRT: 12/06/97 TIPO RICH: DT. 02/03/98 QTA': 1

PREC.D'USO: SENSIBILE A CARICHE STATICHE - VEDI N.T. 0993700601

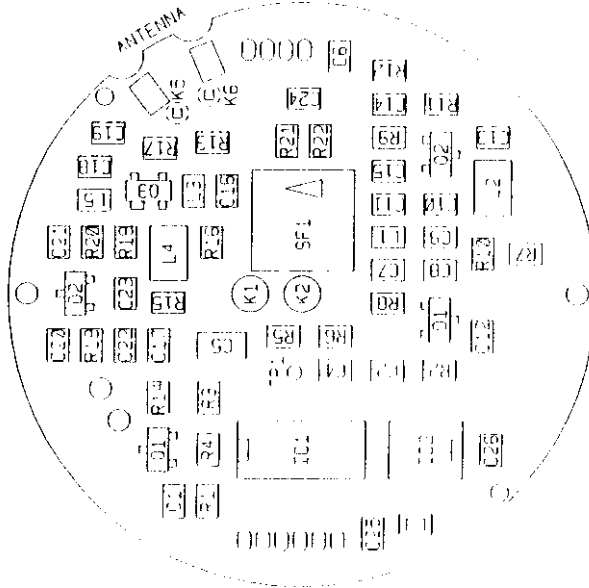
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4226804001	M IC02	I		PRESCALER-S08 NE701D %128/129		1,0
4175290016	N K001	CONT.A		MOLLA SPA-64-3 EVERETT		1,0
4175290016	N K002	CONT.A		MOLLA SPA-64-3 EVERETT		1,0
4247027070	M L001	IND.	2,7 NH	0,2NH 250MA 6GHZ 0603		1,0
4247210050	M L002	IND.	100 NH	10% 280MA 800MHZ 1008		1,0
4247112070	M L003	IND.	12 NH	2% 150MA 3,4GHZ 0603		1,0
4247210050	M L004	IND.	100 NH	10% 280MA 800MHZ 1008		1,0
4247133070	M L005	IND.	33 NH	2% 100MA 1,7GHZ 0603		1,0
4222160201	M Q001	Q MFP-SOT23		IRLML6302 20V 0,6A		1,0
4222010210	M Q002	Q NPN-SOT23		BFR92P 15V 5GHZ		1,0
4222010405	M Q003	Q NPN-SOT143		AT-30511 5.5V H.P		1,0
4201410009	M R001	R SMD	1	K 5% TC200 0,1W 0805		1,0
4201510009	M R002	R SMD	10	K 5% TC200 0,1W 0805		1,0
4201539009	M R003	R SMD	39	K 5% TC200 0,1W 0805		1,0
4201510009	M R004	R SMD	10	K 5% TC200 0,1W 0805		1,0
4201439009	M R005	R SMD	3,9	K 5% TC200 0,1W 0805		1,0
4201539009	M R006	R SMD	39	K 5% TC200 0,1W 0805		1,0
4201633009	M R007	R SMD	330	K 5% TC200 0,1W 0805		1,0
4201315009	M R008	R SMD	150	R 5% TC200 0,1W 0805		1,0
4201382009	M R009	R SMD	820	R 5% TC200 0,1W 0805		1,0
4201322009	M R010	R SMD	220	R 5% TC200 0,1W 0805		1,0
4201433009	M R011	R SMD	3,3	K 5% TC200 0,1W 0805		1,0
4201510009	M R012	R SMD	10	K 5% TC200 0,1W 0805		1,0
4201210009	M R013	R SMD	10	R 5% TC200 0,1W 0805		1,0
4201310009	M R014	R SMD	100	R 5% TC200 0,1W 0805		1,0
4201339009	M R015	R SMD	390	R 5% TC200 0,1W 0805		1,0
4201439009	M R016	R SMD	3,9	K 5% TC200 0,1W 0805		1,0
4201427009	M R017	R SMD	2,7	K 5% TC200 0,1W 0805		1,0
4201410009	M R018	R SMD	1	K 5% TC200 0,1W 0805		1,0
4201439009	M R019	R SMD	3,9	K 5% TC200 0,1W 0805		1,0
4201439009	M R020	R SMD	3,9	K 5% TC200 0,1W 0805		1,0
4201333009	M R021	R SMD	330	R 5% TC200 0,1W 0805		1,0
4201333009	M R022	R SMD	330	R 5% TC200 0,1W 0805		1,0
4233350601	M SF01	ISOLATOR		CE073R915DCB MURATA		1,0
6830338300	0001	CS E86 SONDA - TRASMETTITORE USA		A		1,0

LATO SALDA-DE
SOLDES EIDE



- Assemble K1 and K2 on the component s.o.a using the proper tool code 2919911500.

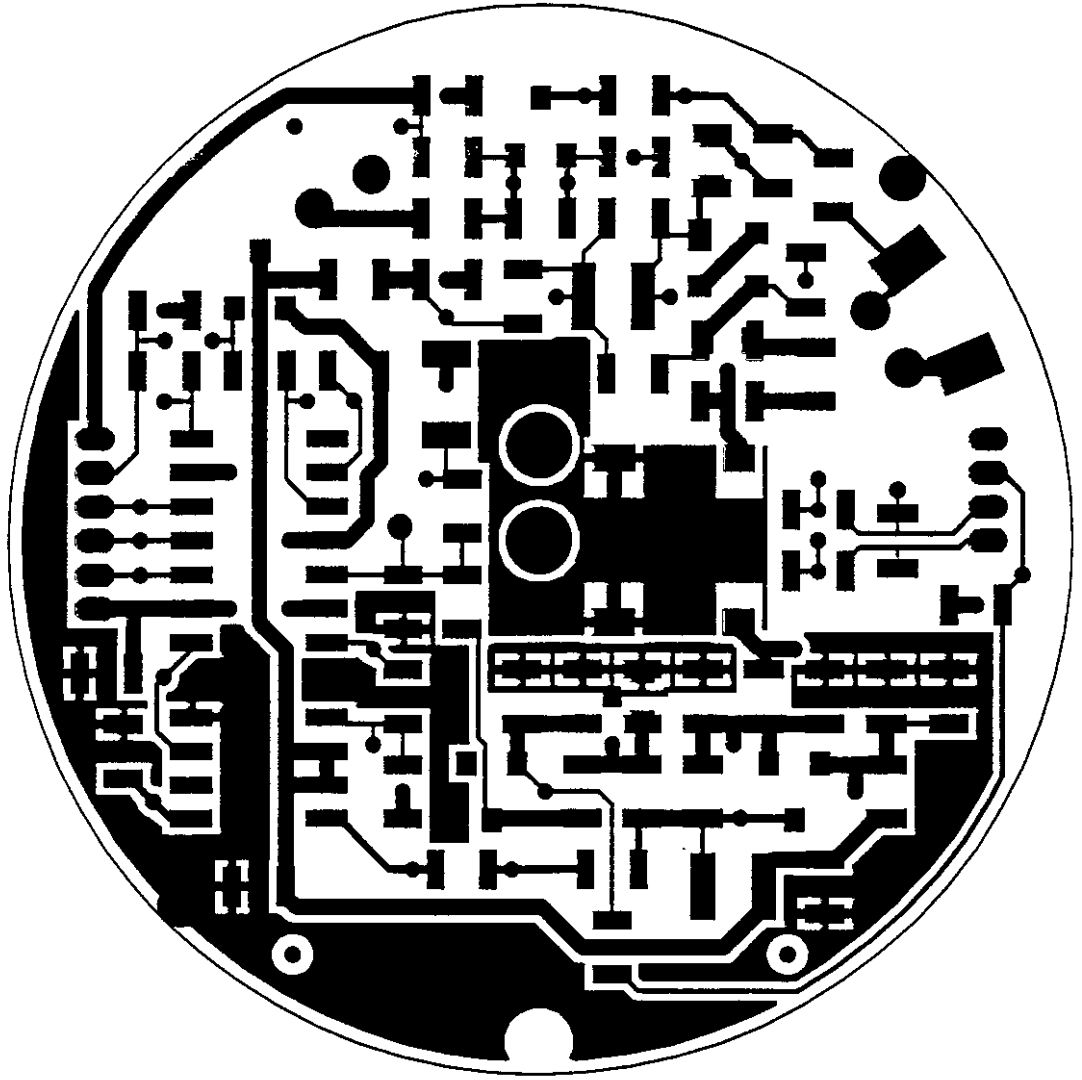
THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 5TH AVENUE
NEW YORK 17, N.Y.

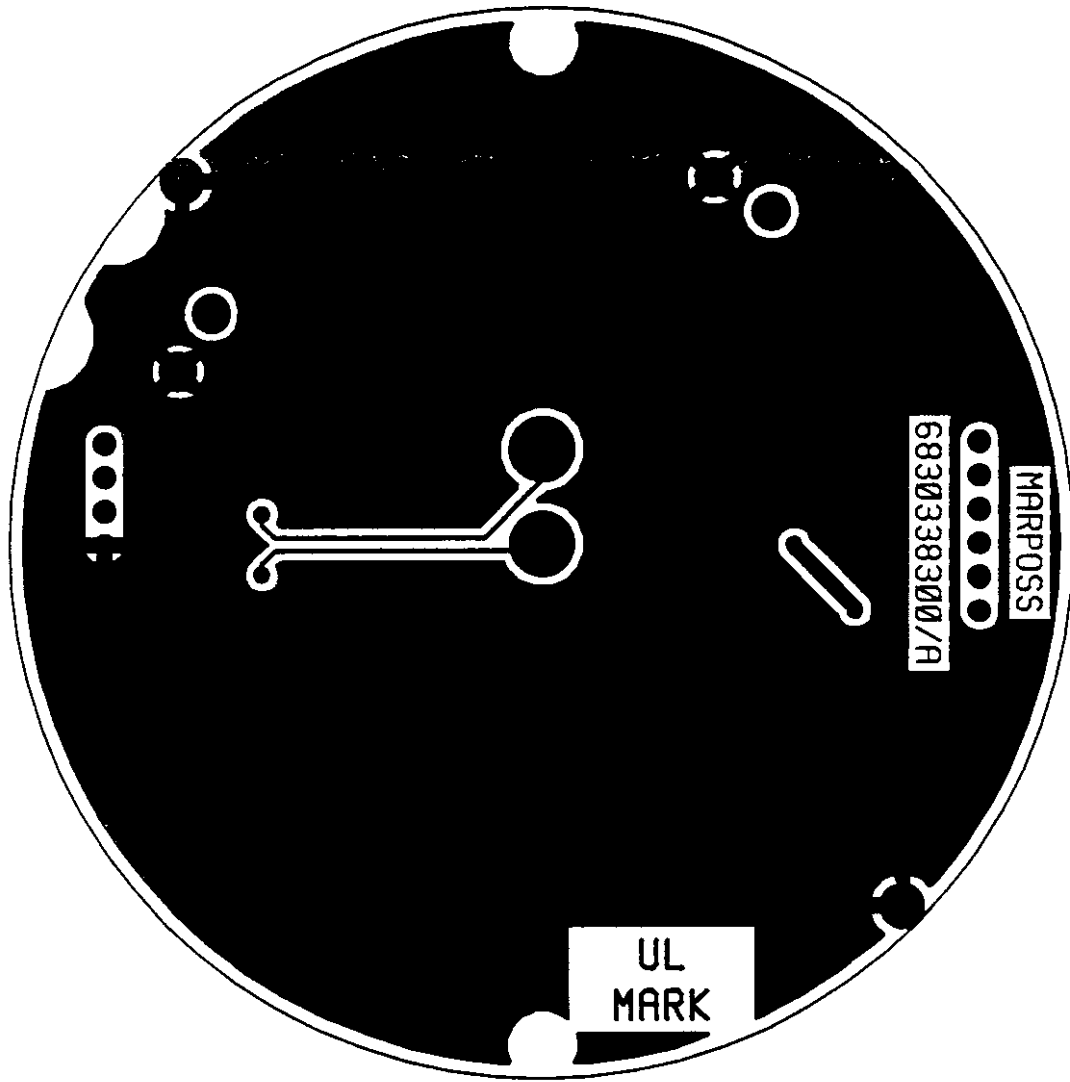


Montare XT e XT sup. lato componenti utilizzando
005166762 a 1000 07:20 015066762

[illegible]

6830338300/A-CL01 98-01-23





6830338300/A-CL02 98-01-23

DIVISIONE: R I C E R C A

BMPEPGM1 *** ESPLOSIONE SINGOLO LIVELLO *** ELAB.DEL: 02/03/98

COD.ART.: 6386640600 E86 SONDA - RICEVITORE USA PAG.: 1

PROG: 0394 DATA ISRT: 12/06/97 TIPO RICH: DT. 02/03/98 QTA': 1

PREC.D'USO: SENSIBILE A CARICHE STATICHE - VEDI N.T. 0993700601

DIMOSTRATIVO	PREF	DESCRIZIONE	D
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6386640600E	01	ELÉTTTRICO E86 SONDA - RICEV.USA	
6386640600C	02	CABLAGGIO E86 SONDA - RICEV.USA	

PH	COMPONENTE	US	PREF	DESCRIZIONE	D	UM	QTA'
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4212222003	M C001	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212410012	M C002	C	MCSMD	1	N	10%	50V X7R 0805	1,0
4212222003	M C003	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212222003	M C004	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212410012	M C005	C	MCSMD	1	N	10%	50V X7R 0805	1,0
4212222003	M C006	C	MCSMD	22	P	5%	50V NPO 0805	1,0
4212139003	M C007	C	MCSMD	3,9	P	5%	50V NPO 0805	1,0
4212147003	M C008	C	MCSMD	4,7	P	5%	50V NPO 0805	1,0
4212410012	M C009	C	MCSMD	1	N	10%	50V X7R 0805	1,0
4212333003	M C010	C	MCSMD	330	P	5%	50V NPO 0805	1,0
4212210003	M C011	C	MCSMD	10	P	5%	50V NPO 0805	1,0
4212333003	M C012	C	MCSMD	330	P	5%	50V NPO 0805	1,0
4212210003	M C013	C	MCSMD	10	P	5%	50V NPO 0805	1,0
4212333003	M C014	C	MCSMD	330	P	5%	50V NPO 0805	1,0
4212210003	M C015	C	MCSMD	10	P	5%	50V NPO 0805	1,0
4212410012	M C016	C	MCSMD	1	N	10%	50V X7R 0805	1,0
4212410012	M C017	C	MCSMD	1	N	10%	50V X7R 0805	1,0
4218200001	M D001	D	RF-SOT23				SMS3994 ZERO BIAS DET	1,0
4140101000	S K007	J	75401-003				PIN FISSO X PC. BERG	1,0
4140101000	S K008	J	75401-003				PIN FISSO X PC. BERG	1,0
4247110070	M L001	IND.	10 NH 2%				150MA 3,4GHZ 0603	1,0
4247110070	M L002	IND.	10 NH 2%				150MA 3,4GHZ 0603	1,0
4247210050	M L003	IND.	100 NH 10%				280MA 800MHZ 1008	1,0
4247115070	M L004	IND.	15 NH 2%				150MA 2,7GHZ 0603	1,0
4247210050	M L005	IND.	100 NH 10%				280MA 800MHZ 1008	1,0
4247115070	M L006	IND.	15 NH 2%				150MA 2,7GHZ 0603	1,0
4247068070	M L007	IND.	6,8 NH 0,2NH				200MA 4,3GHZ 0603	1,0
4222010405	M Q001	Q	NPN-SOT143				AT-30511 5.5V H.P	1,0
4222010405	M Q002	Q	NPN-SOT143				AT-30511 5.5V H.P	1,0

DIVISIONE: R I C E R C A

BMPEPGM1 *** ESPLOSIONE SINGOLO LIVELLO *** ELAB.DEL: 02/03/98

COD.ART.: 6386640600 E86 SONDA - RICEVITORE USA PAG.: 2

PROG: 0394 DATA ISRT: 12/06/97 TIPO RICH: DT. 02/03/98 QTA': 1

PREC.D'USO: SENSIBILE A CARICHE STATICHE - VEDI N.T. 0993700601

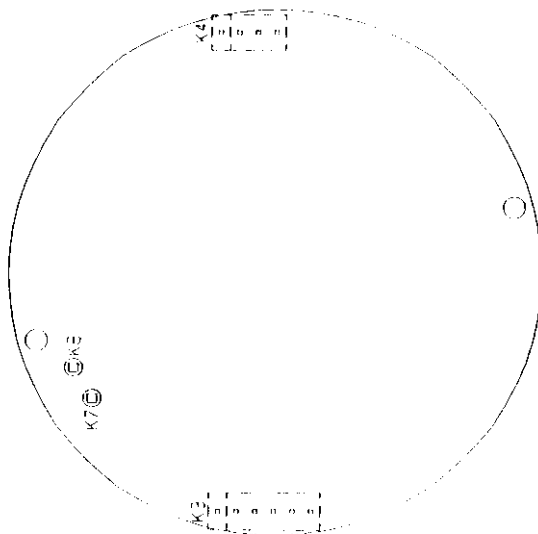
PH	COMPONENTE	US	PREF	DESCRIZIONE			DUM	QTA'
4222010207	M Q003	Q	NPN-SOT23	BCX70K	45V	100MA	1,0	
4222010207	M Q004	Q	NPN-SOT23	BCX70K	45V	100MA	1,0	
4222010207	M Q005	Q	NPN-SOT23	BCX70K	45V	100MA	1,0	
4201418009	M R001	R	SMD 1,8	K 5%	TC200 0,1W	0805	1,0	
4201456009	M R002	R	SMD 5,6	K 5%	TC200 0,1W	0805	1,0	
4201456009	M R003	R	SMD 5,6	K 5%	TC200 0,1W	0805	1,0	
4201339009	M R004	R	SMD 390	R 5%	TC200 0,1W	0805	1,0	
4201418009	M R005	R	SMD 1,8	K 5%	TC200 0,1W	0805	1,0	
4201456009	M R006	R	SMD 5,6	K 5%	TC200 0,1W	0805	1,0	
4201456009	M R007	R	SMD 5,6	K 5%	TC200 0,1W	0805	1,0	
4201356009	M R008	R	SMD 560	R 5%	TC200 0,1W	0805	1,0	
4201522009	M R009	R	SMD 22	K 5%	TC200 0,1W	0805	1,0	
4201510009	M R010	R	SMD 10	K 5%	TC200 0,1W	0805	1,0	
4201547009	M R011	R	SMD 47	K 5%	TC200 0,1W	0805	1,0	
4201610009	M R012	R	SMD 100	K 5%	TC200 0,1W	0805	1,0	
4201710009	M R013	R	SMD 1	M 5%	TC200 0,1W	0805	1,0	
4201710009	M R014	R	SMD 1	M 5%	TC200 0,1W	0805	1,0	
4201547009	M R015	R	SMD 47	K 5%	TC200 0,1W	0805	1,0	
4201610009	M R016	R	SMD 100	K 5%	TC200 0,1W	0805	1,0	
4201710009	M R017	R	SMD 1	M 5%	TC200 0,1W	0805	1,0	
4201710009	M R018	R	SMD 1	M 5%	TC200 0,1W	0805	1,0	
4201547009	M R019	R	SMD 47	K 5%	TC200 0,1W	0805	1,0	
4201610009	M R020	R	SMD 100	K 5%	TC200 0,1W	0805	1,0	
4201710009	M R021	R	SMD 1	M 5%	TC200 0,1W	0805	1,0	
4201710009	M R022	R	SMD 1	M 5%	TC200 0,1W	0805	1,0	
4233350204	M SF01	RF_FILTER	914,5 MHZ	DFC3R914P001HHA			1,0	
6830338400	0001	CS	E86 SONDA - RICEVITORE USA				1,0	

IMBALLARE SECONDO NORMA N.0993700606

[illegible]

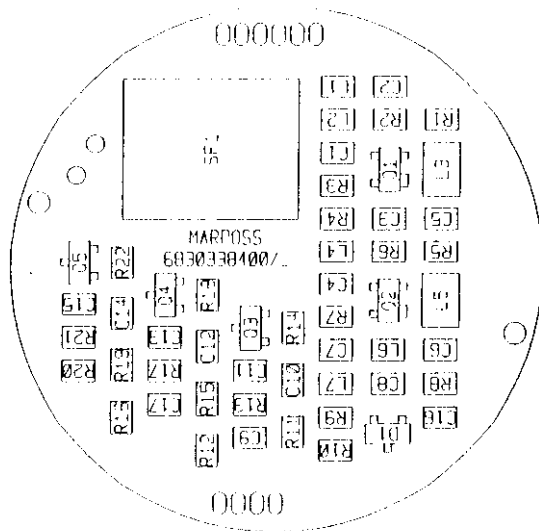
Via Saliceto, 13
40010 Bentivoglio
BOLOGNA - ITALIA

LATC COMPONENT I
COMPONENT SIDE



- Prima di salvare i componenti sullo stampato piantare K7 e K8 sul lato componenti.

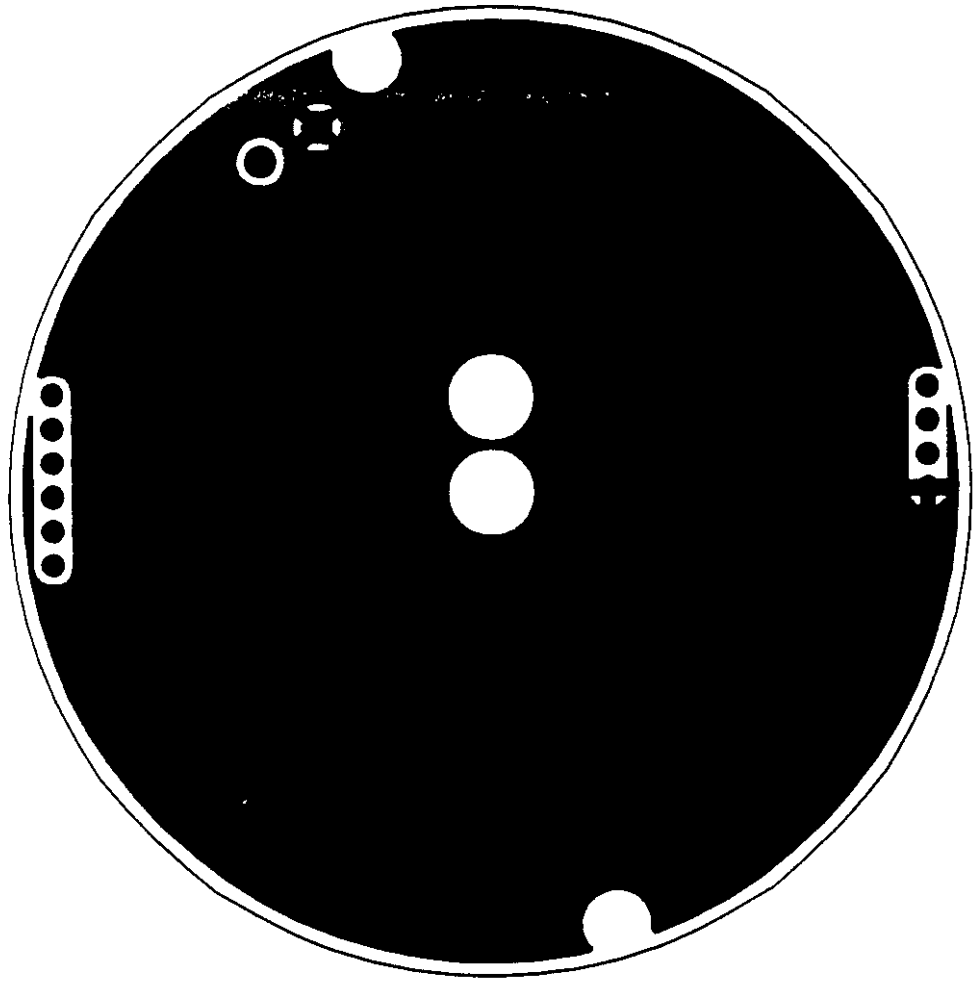
LATO SALDATURE
SOLDER SIDE



- Before soldering components on the board drive K7 and K8 on the component side.

[illegible]

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