

SECTION 7

CIRCUIT BOARD DIAGRAMS

NOTE:

BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST, SECTION 8

CAUTION

THE  MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.

PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

IMPORTANT SAFETY NOTICE:

COMPONENTS IDENTIFIED WITH THE MARK  HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

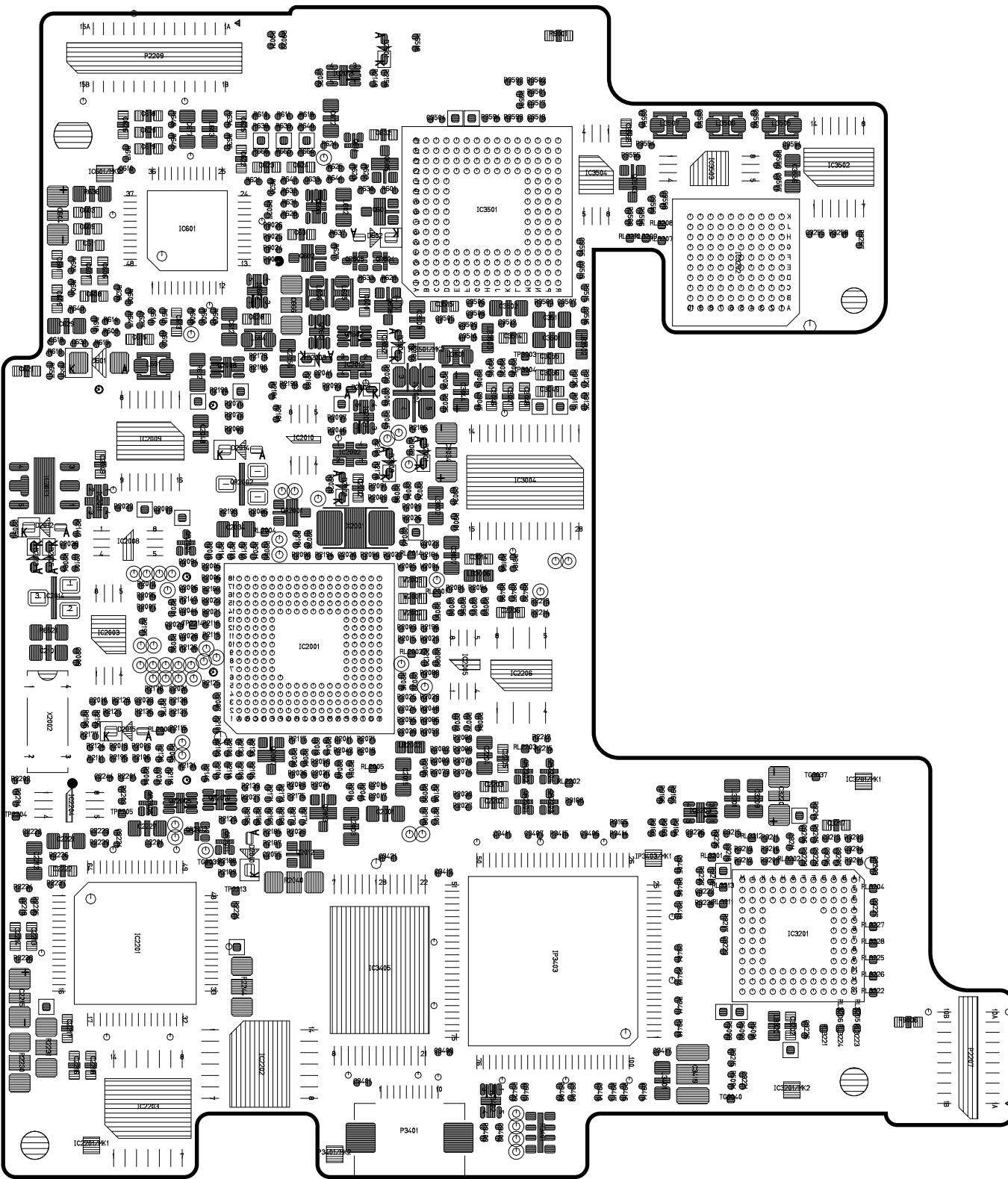
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VTR C.B.A. (DVX100A/P/AN:VEP03G55A) (DVX100AE/EN,DVC180AMC:VEP03G55B)

FOIL SIDE

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC601	D1	IC2009	D2	IC2203	D5	IC3501	B1	Q602	C2	Q3503	B1	QR2006	D4	TG9039	D4		
IC602	D2	IC2010	C2	IC2204	D4	IC3502	A1	Q603	C1	QR601	C2	QR2010	D4	TG9040	B5		
IC2001	C3	IC2011	D3	IC2206	B3	IC3503	A1	Q605	C1	QR602	C2	QR2011	D4	TP2204	D4		
IC2002	C2	IC2012	C2	IC3001	C3	IC3504	B1	Q608	C2	QR604	C2	QR2012	D4	TP2205	D4		
IC2003	D3	IC2013	D3	IC3004	B3	IP3403	B4	Q611	C1	QR605	C2	QR2201	B4	TP2213	D4		
IC2004	C2	IC2014	D3	IC3201	A4	P2207	A5	Q2007	C4	QR2001	C3	QR2202	B4	TP2214	D3		
IC2005	C3	IC2015	C1	IC3202	A2	P2209	D1	Q2008	D2	QR2002	D3	QR2203	B4	TP3003	B2		
IC2007	C2	IC2201	D5	IC3402	B5	P3401	C5	Q2012	C4	QR2004	D3	QR2204	B4	TP3004	B2		
IC2008	D3	IC2202	D5	IC3405	C4	Q601	C1	Q2013	C4	QR2005	D4	TG9037	A4				

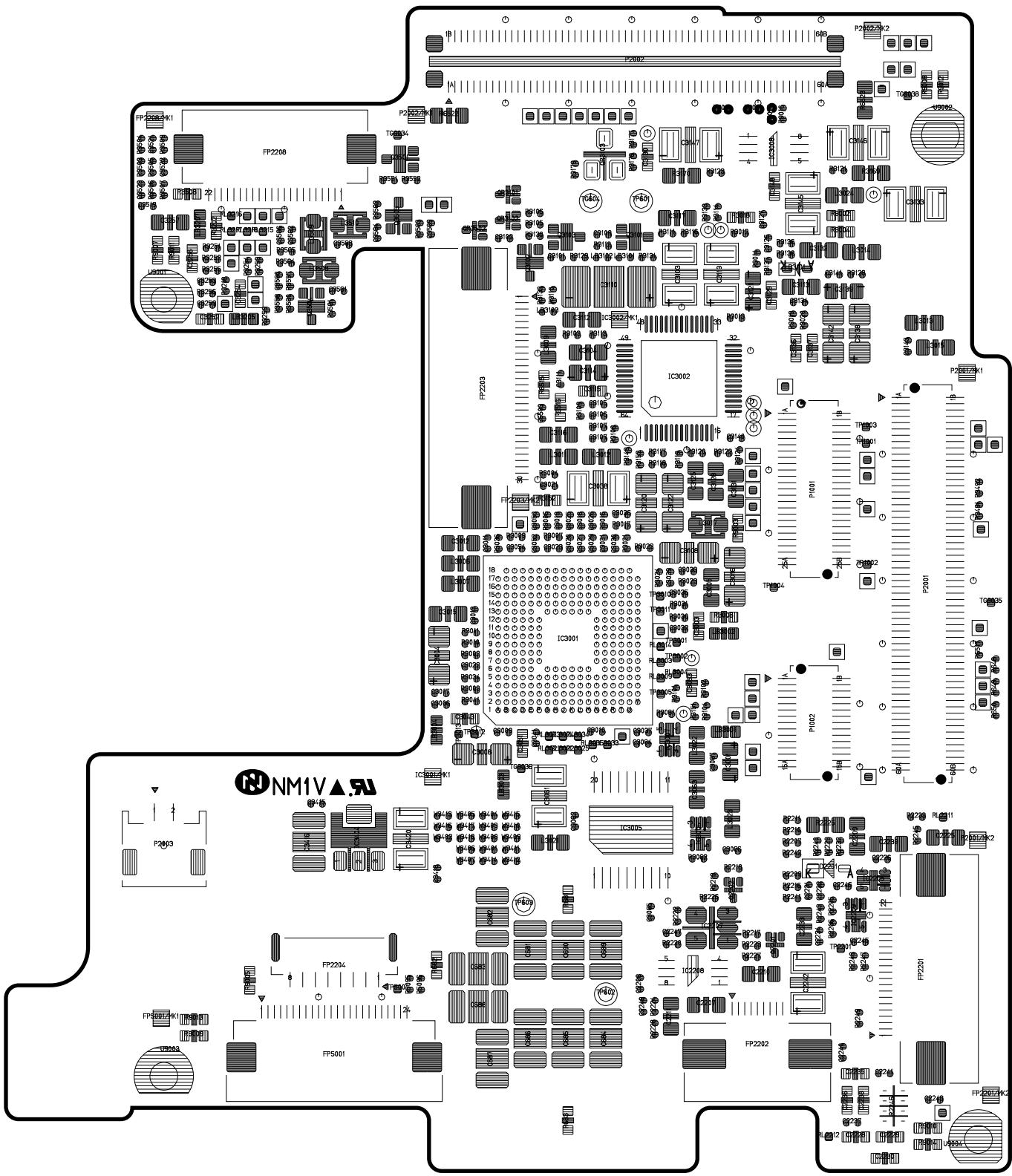


(FOIL SIDE)

VTR C.B.A. (DVX100A/P/AN:VEP03G55A) (DVX100AE/EN,DVC180AMC:VEP03G55B)

COMPONENT SIDE

REF	LOC										
IC2205	D4	IC3008	D1	Q3101	C2	QR3502	B1	TP1001	D2	TP3012	B4
IC2207	C4	IC3404	B4	Q3102	B2	TG604	C1	TP1002	D3	TP3013	B4
IC2208	C5	P1001	D3	Q3103	C2	TG9034	B1	TP1003	D2	TP5001	B5
IC2209	D4	P1002	D4	Q3501	B1	TG9035	D3	TP1004	D3		
IC3001	C3	P2001	D3	Q3504	A2	TG9036	B4	TP2201	D5		
IC3002	C2	P2002	C1	Q3505	B1	TG9038	D1	TP3001	C3		
IC3005	C4	P2003	A4	QR3101	B1	TP601	C1	TP3002	C3		
IC3006	C4	Q2201	D5	QR3102	B1	TP602	C5	TP3010	C3		
IC3007	C4	Q2202	C4	QR3103	C1	TP603	B4	TP3011	C3		



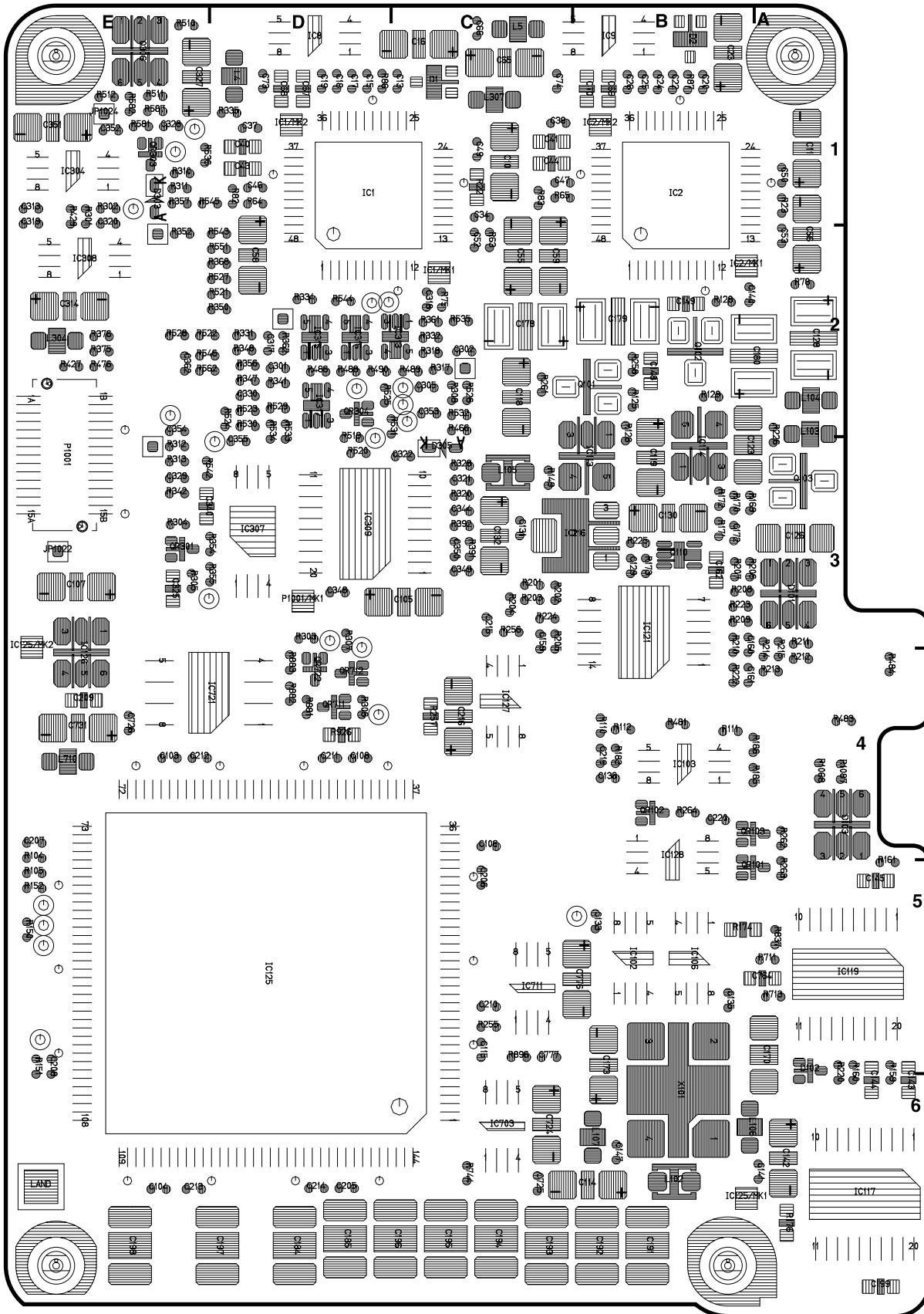
(COMPONENT SIDE)

CBA-2

CAMERA C.B.A. (DVX100A/P/AN:VEP23597A) (DVX100AE/EN,DVC180AMC:VEP23597B)

FOIL SIDE

REF	LOC														
IC1	D1	IC103	B4	IC119	A5	IC128	B4	IC313	C2	P1001	E3	QR101	B5	QR304	D2
IC2	B1	IC106	B5	IC121	B3	IC304	E1	IC315	D2	Q103	A3	QR102	B4	QR711	D4
IC8	D1	IC114	B3	IC125	D5	IC307	D3	IC316	D2	Q110	B3	QR103	B4	QR712	D4
IC9	B1	IC116	B3	IC126	E4	IC308	E2	IC317	D2	Q201	B2	QR301	E3	QR722	D4
IC102	B5	IC117	A6	IC127	C4	IC309	D3	IC721	E4	Q306	E1	QR303	E1		



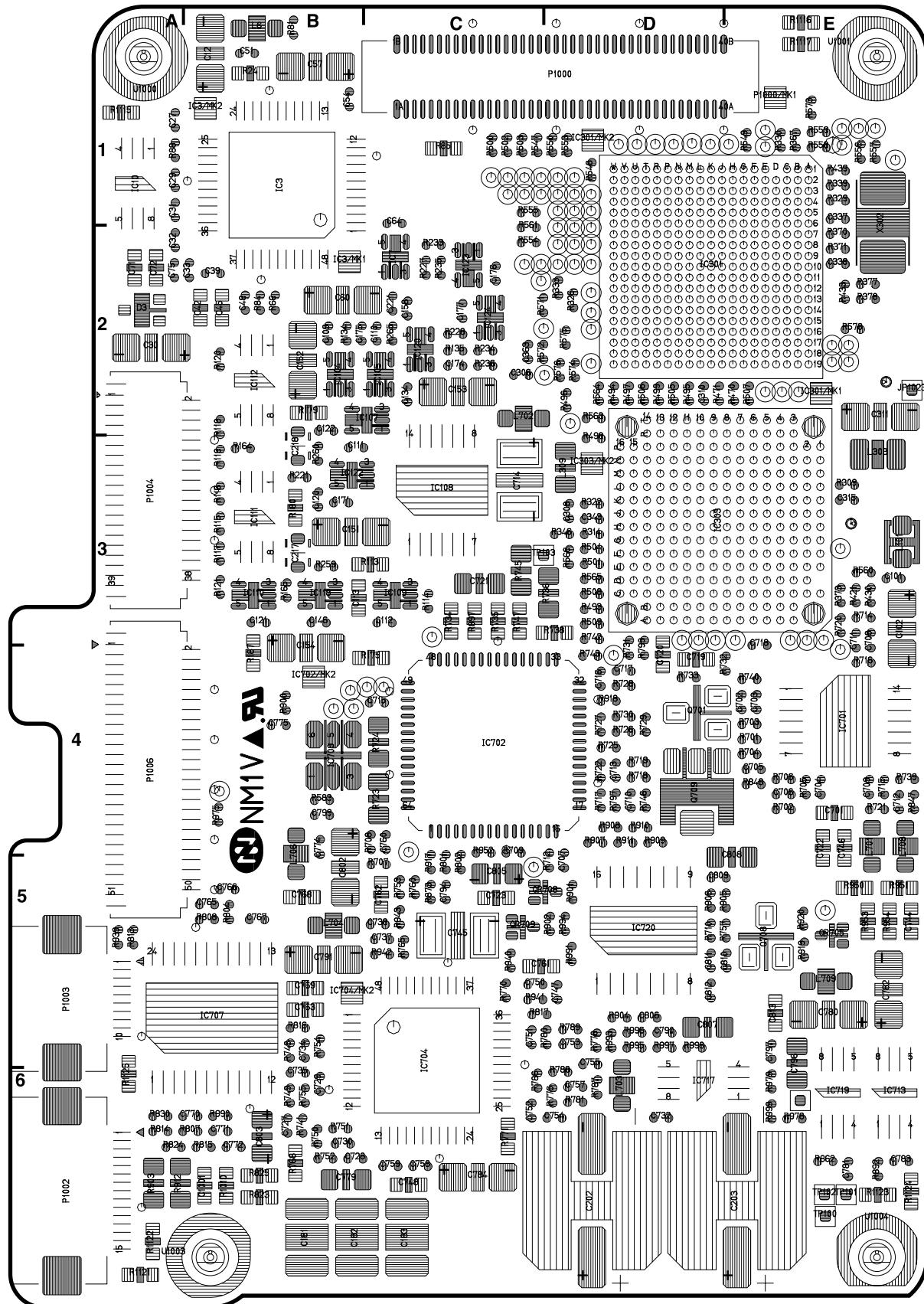
(FOIL SIDE)

CBA-3

CAMERA C.B.A. (DVX100A/P/AN:VEP23597A) (DVX100AE/EN,DVC180AMC:VEP23597B)

COMPONENT SIDE

REF	LOC	REF	LOC																
IC3	B1	IC105	C2	IC111	B3	IC123	C2	IC702	C4	IC711	D6	IC720	D5	P1006	A4	QR701	E5		
IC7	C1	IC107	B2	IC112	B2	IC124	C2	IC703	E6	IC713	E6	O1004	A3	Q701	D4	QR705	E5		
IC10	A1	IC108	C3	IC118	B3	IC301	D2	IC704	C5	IC716	B4	P1000	D1	Q702	E5	QR708	C5		
IC12	B2	IC109	C3	IC120	C2	IC303	D3	IC707	B5	IC717	D6	P1002	A6	Q708	E5	QR709	C5		
IC104	B2	IC110	B3	IC122	B3	IC701	E4	IC709	B4	IC719	E6	P1003	A5	Q709	D4				



(COMPONENT SIDE)

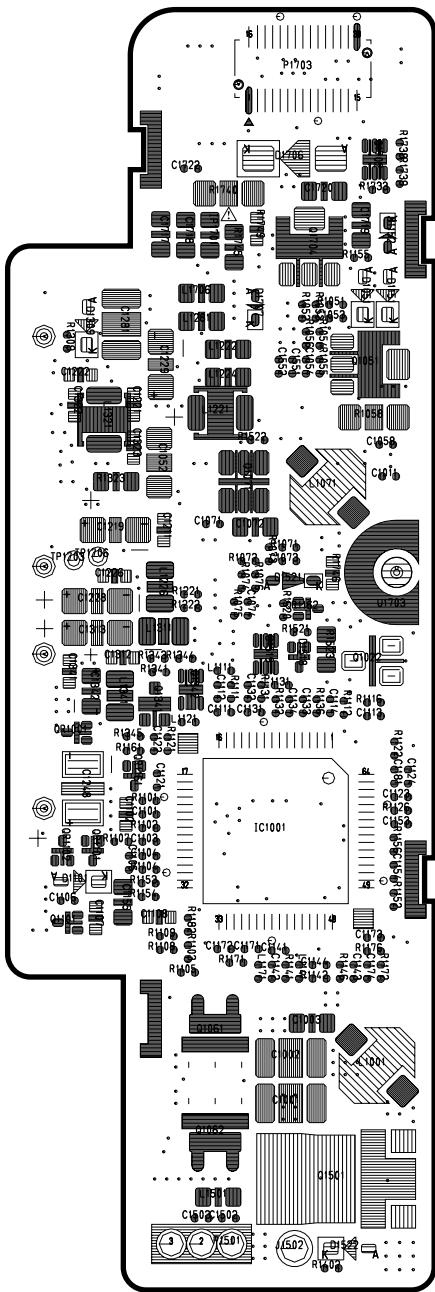
CBA-4

POWER C.B.A. (VEP01914B)

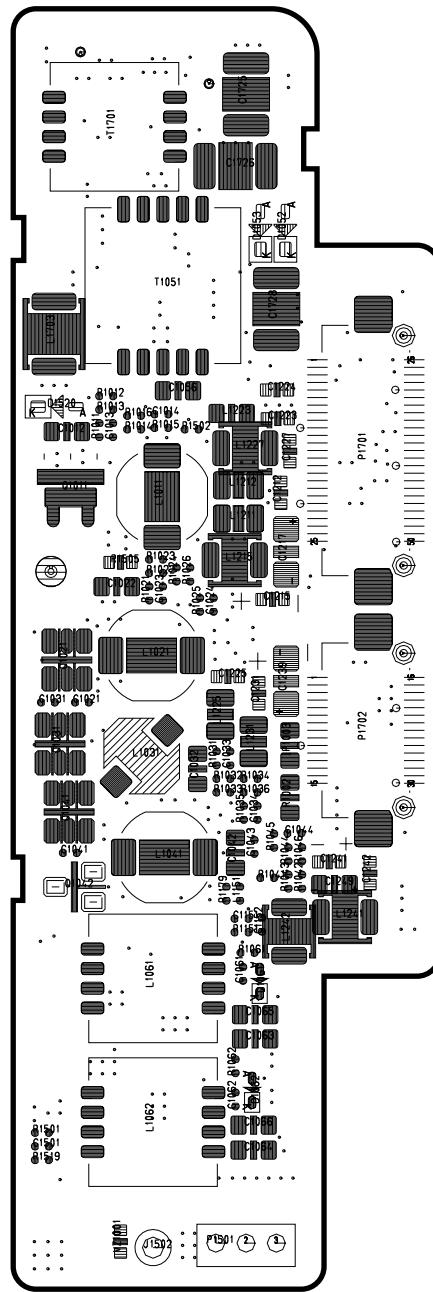
IMPORTANT SAFETY NOTICE: COMPONENTS IDENTIFIED WITH THE MARK HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.



**△ 印の部品は安全上重要な部品です。
交換するときは、安全及び性能維持のため必ず指定の部品をご使用ください。**



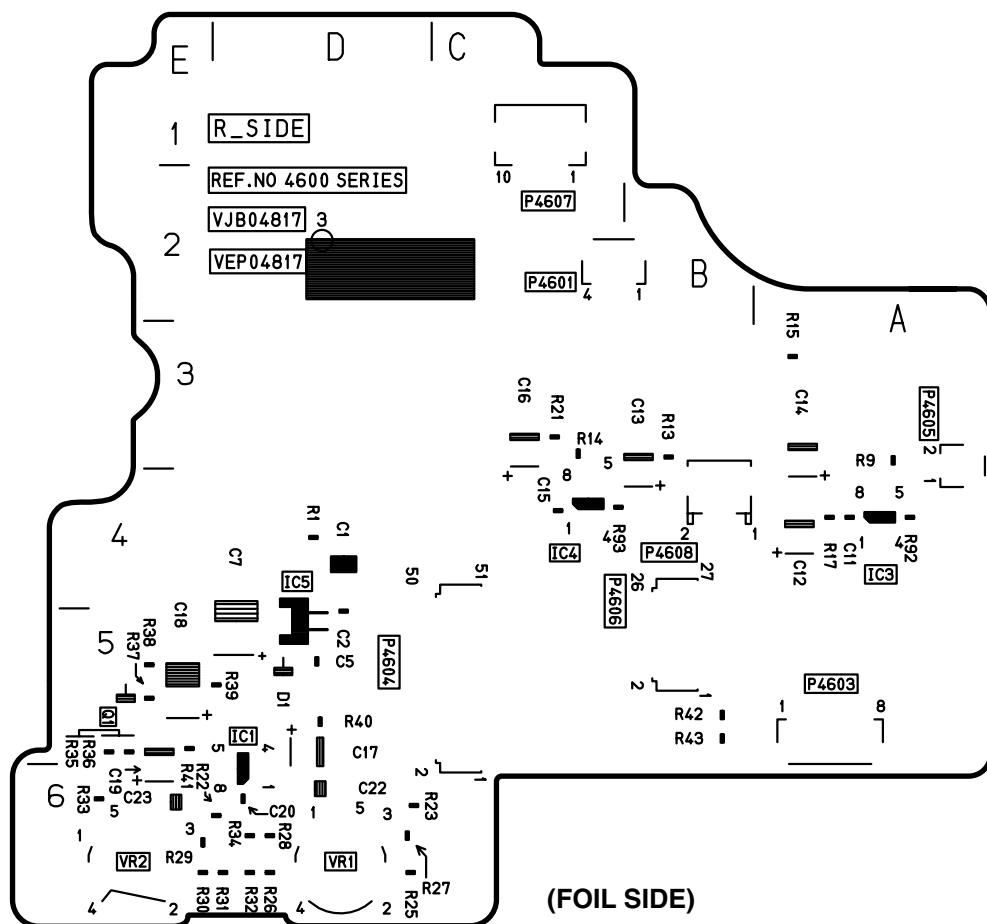
(FOIL SIDE)



(COMPONENT SIDE)

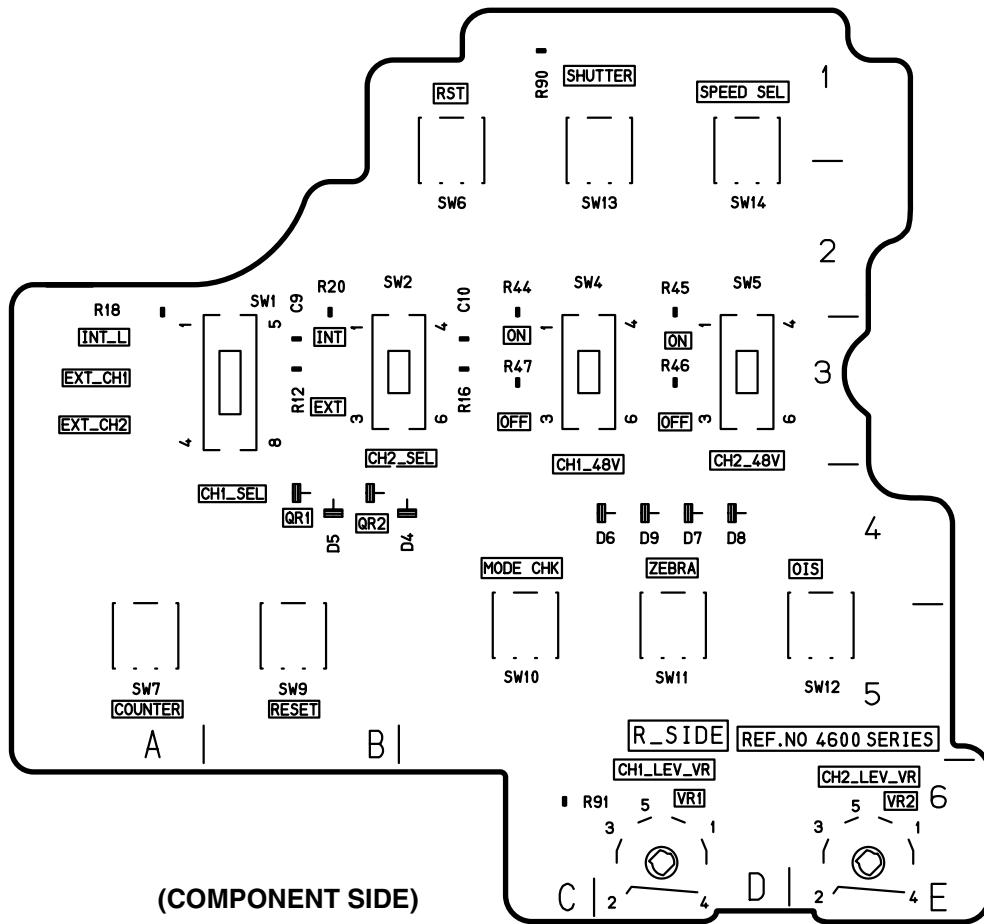
**R SIDE C.B.A. (DVX100A/P/AN:VEP04817A)
(DVX100AE/EN,DVC180AMC:VEP04817B)**

FOIL SIDE	
REF	LOC
IC1	D6
IC3	A4
IC4	C4
IC5	D5
P4601	C2
P4603	A5
P4604	C5
P4605	A3
P4606	B5
P4607	C1
P4608	B4
Q1	E5
VR1	D6
VR2	E6



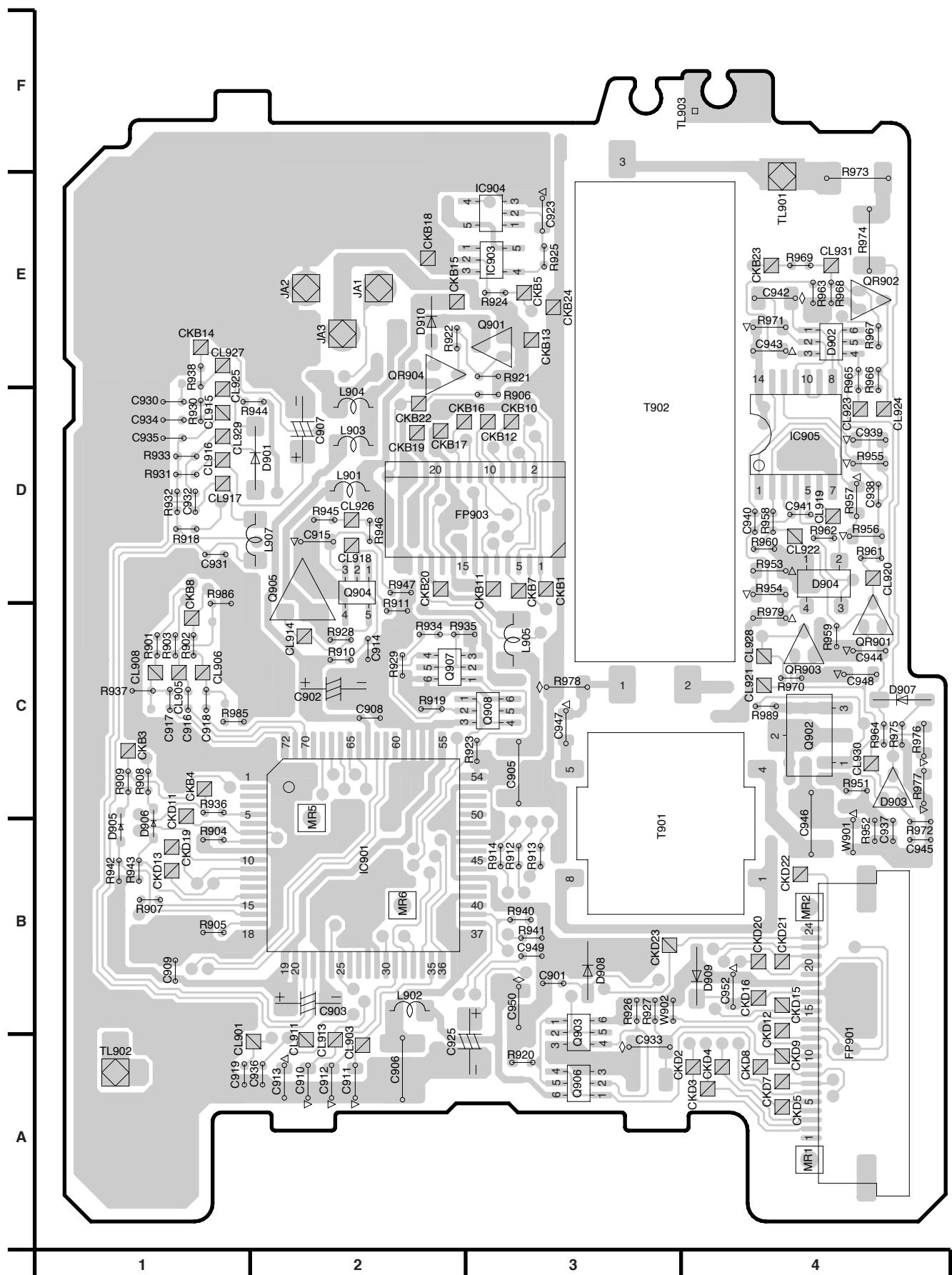
(FOIL SIDE)

COMPONENT SIDE	
REF	LOC
QR1	B4
QR2	B4
VR1	D6
VR2	E6



(COMPONENT SIDE)

MONITOR C.B.A. (VEP26257A)



(COMPONENT SIDE)

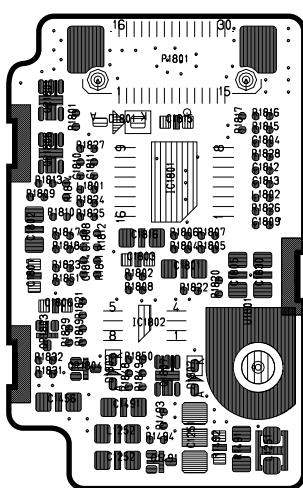
CBA-7

MONITOR C.B.A. (VEP26257A)

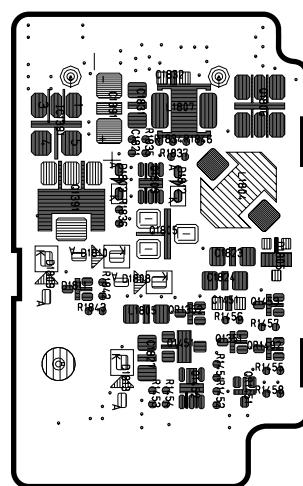
Monitor u.B.A.											
Integrated circuit	CL921	C-4	L907	E-2	C939	E-4	R924	E-3	R962	E-4	
IC901	B-2	CL922	E-4	Transformer	C940	E-4	R925	E-3	R963	E-4	
IC903	E-3	CL923	E-4	T901	B-3	C941	E-4	R926	B-3	R964	C-4
IC904	E-3	CL924	E-4	T902	E-3	C942	E-4	R927	B-3	R965	E-4
IC905	E-4	CL925	E-1	Capacitor	C943	E-4	R928	C-2	R966	E-4	
Transistor		CL926	E-2	C901	B-3	C944	C-4	R929	C-2	R967	E-4
Q901	E-3	CL927	E-1	C902	C-2	C945	B-4	R930	E-1	R968	E-4
Q902	C-4	CL928	C-4	C903	B-2	C946	B-4	R931	E-1	R969	E-4
Q903	A-3	CL929	E-1	C905	C-3	C947	C-3	R932	E-1	R970	C-4
Q904	E-2	CL930	C-4	C906	A-2	C948	C-4	R933	E-1	R971	E-4
Q905	E-2	CL931	E-4	C907	E-2	C949	B-3	R934	C-2	R972	B-4
Q906	A-3	TL901	E-4	C908	C-2	C950	B-3	R935	C-2	R973	E-4
Q907	C-2	TL902	A-1	C909	B-1	C952	B-4	R936	C-1	R974	E-4
Q908	C-3	TL903	F-4	C910	A-2	Resistor		R937	C-1	R975	C-4
Transistor & Resistor		uonector		C911	A-2	R901	C-1	R938	E-1	R976	C-4
QR901	C-4	FP901	A-4	C912	A-2	R902	C-1	R940	B-3	R977	C-4
QR902	E-4	FP903	E-3	C913	A-2	R903	C-1	R941	B-3	R978	C-3
QR903	C-4	Diode		C914	C-2	R904	B-1	R942	B-1	R979	C-4
QR904	E-2			E901	E-2	C915	E-2	R905	B-1	R943	B-1
Test Point				E902	E-4	C916	C-1	R906	E-3	R944	E-2
CL901	A-2	E903	C-4	C917	C-1	R907	B-1	R945	E-2	R989	C-4
CL903	A-2	E904	E-4	C918	C-1	R908	C-1	R946	E-2	Wire	
CL905	C-1	E905	B-1	C919	A-1	R909	C-1	R947	E-2	W901	B-4
CL906	C-1	E906	B-1	C923	E-3	R910	C-2	R951	C-4	W902	B-3
CL908	C-1	E907	C-4	C925	A-2	R911	C-2	R952	B-4	Jumper	
CL911	A-2	E908	B-3	C930	E-1	R912	B-3	R953	E-4	JA1	E-2
CL913	A-2	E909	B-4	C931	E-1	R913	B-3	R954	E-4	JA2	E-2
CL914	C-2	E910	E-2	C932	E-1	R914	B-3	R955	E-4	JA3	E-2
CL915	E-1	uoil		C933	A-3	R918	E-1	R956	E-4		
CL916	E-1	L901	E-2	C934	E-1	R919	C-2	R957	E-4		
CL917	E-1	L902	B-2	C935	E-1	R920	A-3	R958	E-4		
CL918	E-2	L903	E-2	C936	A-2	R921	E-3	R959	C-4		
CL919	E-4	L904	E-2	C937	B-4	R922	E-2	R960	E-4		
CL920	E-4	L905	C-3	C938	E-4	R923	C-3	R961	E-4		

ADDRESS INFORMATION

POWER 2 C.B.A. (VEP01922A)



(FOIL SIDE)



(COMPONENT SIDE)