

常用录象机的拆卸和元件 参数代换手册

2

李玉全 主编



电子工业出版社

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内 容 提 要

本《手册》收录了五种最常用录象机元件的参数和录象机的拆卸。代换的元件有电容、电阻、二极管、三极管、集成电路、微型组件、线圈、保险、开关、其它(元件)、机构零件。给出了代换元件的相关参数,主要元件——集成电路还给出了内部框图,各脚重放和记录的相关电压、外型图。拆卸部分介绍了具体的拆卸方法和步骤,并介绍了各部分机械零件的名称和代号。本《手册》是家用录象机维修系列图书之一,有很强的实用性、参考性、资料性。是科研人员、录象机维修人员、家用电器、无线电爱好者必备的工具书。

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前 言

随着“彩电、冰箱热”之后又出现了新的“录象机热”。在发达国家录象机的普及率达到75%以上,我国在一些大城市普及率达40%左右,在一般的县城也达到了20%左右,据有关部门统计我国录象机多达三千多万台,可见我国录象机市场是多么广泛,录象机的检修量越来越大,检修高峰已经到来。在检修时有些元件要更换,为了给广大录象机科研人员、录象机维修人员提供实用资料,《录象机维修》编辑部在录象机生产公司——日立公司、夏普公司、JVC(胜利)公司、松下公司、东芝公司、索尼公司的支持下,组织编写了《常用录象机的拆卸和元件参数代换手册》(2)一书。我们还将陆续出版《手册》的后几册,争取尽快和广大读者见面,满足广大录象技术和录象机维修人员、电子爱好者在这方面的迫切需求。

本《手册》收录了五种最常用录象机的一些相关资料,这些机型包括:(按编写顺序)松下NV-J27、日立VT-M747E(DH)、东芝V-800SD、夏普VC-862D、三星S80。

本《手册》代换的元件有电容、电阻、二极管、三极管、集成电路、微型组件、线圈、保险、开关、其它(元件)、机构零件,给出了代换元件的相关参数;主要元件——集成电路还给出了内部框图、各脚重放和记录的相关电压、外型图;拆卸部分介绍了具体的拆卸方法和步骤,并且介绍了各部分机构零件的名称和代号,是一本实用的维修工具书。

本《手册》是按机型编录的,按元件分类,使用时,先查到具体机型,按元件在电路图中的型号进行查找,是集成电路,就在集成电路部分查找,如日立VT-M747E(DH)的IC901,在集成电路部分,找到IC901,可查到IC901的代号为5367341,名称:英文为ICPST520F;中文为集成电路,图号为“2-12”见图2-12,图2-12a为IC901的内部框图和各脚的重放、记录电压,电压值(无括号的为重放电压,有括号的为记录电压);图2-12b为外型图;并且给出了各引出脚功能和参数表,见表2.2所示,即可查到IC901PST520F的相关参数。在查找机构零件时,有两种查找方法,一种是先大致确定此零件在那部分,然后在那部分上再找此零件的名称和型号;另一种方法是在机构图上先找到此零件的代号,然后再从《手册》上找到此零件的代号,即可查到其名称,可以用代号和名称去有关公司的生产厂家或零件供应部门去购买。

本《手册》是家用录象机维修系列图书之一,《录象机维修》编辑组织部编写。参加编写的人员有:杨小青、王乃宏、王连生、王俊杰、李玉全、严奇、曹楷、曹喜杰、杨阳、林木林、刘士杰、黄宝荣、季峰、孙兰英、许奉勤、孙勇、齐吉泰、宋景芳、罗德禄、单大鹏、周伯华、徐维良、冀旺年。在本《手册》编写过程中,得到了很多专家、学者和同行们的指教,得到了国内外录象机生产厂家和公司的支持,并参考了有关书籍,在此一并致谢。

如果本《手册》的出版对广大读者能有所帮助,对缓解录象机维修“难”的矛盾起到一点积极作用,我们将感到欣慰。由于编者水平有限,书中难免有疏漏和不妥之处,衷心希望广大读者提出宝贵意见。

编 者

1994 年冬 于北京

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一、松下 NV-J27 录象机

1. 电容

代 号	编 号	名 称	耐 压	容 量	数量	备 注
C301	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C302	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C303	ECUM1H04ZFN	C. CAPACITOR CH	50V	0.1 μ F	1	
C304,05	ECEA1CK100	E. CAPACITOR	16V	10 μ F	2	
C306	EOQV1H104JZ	P. CAPACITOR	50V	0.1 μ F	1	
C307,08	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	2	
C309	ECQV1H334JZ	P. CAPACITOR	50V	0.33 μ F	1	
C310	ECEA1HK4R7	E. CAPACITOR	50V	4.7 μ F	1	
C311	ECUM1H220JCN	C. CAPACITOR CH	50V	22pF	1	
C312	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C313	ECEA0JK220	E. CAPACITOR	6.3V	22 μ F	1	
C315	ECEA1EKN4R7	E. CAPACITOR	25V	4.7 μ F	1	
C316	ECEA0JK101	E. CAPACITOR	6.3V	100 μ F	1	
C317	ECUM1H104ZFN	C. CAPACITOR CH	50V	0.1 μ F	1	
C318	ECEA0JK101	E. CAPACITOR	6.3V	100 μ F	1	
C319	ECUM1H680JCN	C. CAPACITOR CH	50V	68pF	1	
C320	ECUM1H560JCN	C. CAPACITOR CH	50V	56pF	1	
C321	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C324	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C325	ECUM1H560JCN	C. CAPACITOR CH	50V	56pF	1	
C351	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C352	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C353	ECEA1HK2R2	E. CAPACITOR	50V	2.2 μ F	1	
C355,56	ECEA1CK100	E. CAPACITOR	16V	10 μ F	2	
C357	ECEA0JK101	E. CAPACITOR	6.3V	100 μ F	1	
C601	ECEA0JK470	E. CAPACITOR	6.3V	47 μ F	1	
C601	ECEA1CK101	E. CAPACITOR	16V	100 μ F	1	
C602	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C701	ECEA1EK4R7	E. CAPACITOR	25V	4.7 μ F	1	
C702	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C703	ECEA1HK2F2	E. CAPACITOR	50V	2.2 μ F	1	
C705	ECEA1EK4R7	E. CAPACITOR	25V	4.7 μ F	1	
C706	ECUM1H104ZFN	C. CAPACITOR CH	50V	0.1 μ F	1	
C707	ECEA1HKR47	E. CAPACITOR	50V	0.47 μ F	1	
C708	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C709	ECEA1EK4R7	E. CAPACITOR	25V	4.7 μ F	1	

代 号	编 号	名 称	耐 压	容 量	数 量	备 注
C710	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C715-20	ECUM103ZEN	C. CAPACITOR CH	50V	0.01 μ F	6	
C721	ECEA1HKR27K	E. CAPACITOR	50V	0.27 μ F	1	
C722	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C723	ECUM1H120JCN	C. CAPACITOR CH	50V	12pF	1	
C725	ECQV1H104JZ	P. CAPACITOR	50V	0.1 μ F	1	
C28	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C30	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C731	ECEA1CKS100	E. CAPACITOR	16V	10 μ F	1	
C732	ECQV1H224B0	P. CAPACITOR	50V	0.22 μ F	1	
C734	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C735	ECUM1H070DCN	C. CAPACITOR CH	50V	7pF	1	
C736	ECQB1H103JH	P. CAPACITOR	50V	0.01 μ F	1	
C737	ECUM1H151JCN	C. CAPACITOR CH	50V	150pF	1	
C739	ECEA1HK010	E. CAPACITOR	50V	1 μ F	1	
C740	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C741	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C742	ECUM1H030CCN	C. CAPACITOR CH	50V	3pF	1	
C743	ECUM1H270JSN	C. CAPACITOR CH	50V	27pF	1	
C744	ECEA1HKR47	E. CAPACITOR	50V	0.47 μ F	1	
C745	ECUM1H680JPN	C. CAPACITOR CH	50V	68pF	1	
C746	ECUM1HC50JCN	C. CAPACITOR CH	50V	15pF	1	
C747	ECUM1HC103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C748,49	ECEA1CK100	E. CAPACITOR	16V	10 μ F	2	
C760	ECQV1H683JZ	P. CAPACITOR	50V	0.068 μ F	1	
C771	ECUM1H180JCN	C. CAPACITOR CH	50V	18pF	1	
C772	ECUM1H680JRN	C. CAPACITOR CH	50V	68pF	1	
C773,74	ECQB1H103JH	P. CAPACITOR	50V	0.01 μ F	2	
C775	ECUM1H101JCN	C. CAPACITOR CH	50V	100pF	1	
C776	ECEA1HK010	E. CAPACITOR	50V	1 μ F	1	
C777	ECQB1H103JH	P. CAPACITOR	50V	0.01 μ F	1	
C788	ECEA1CK470	E. CAPACITOR	16V	47 μ F	1	
C779	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C780	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C781	ECUM1H390JCN	C. CAPACITOR CH	50V	39pF	1	
C782	ECUM1H330JCN	C. CAPACITOR CH	50V	33pF	1	
C783	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C784	ECEA1CK470	E. CAPACITOR	16V	47 μ F	1	
C785,86	ECEA1CK100	E. CAPACITOR	16V	10 μ F	2	
C789	ECEA1CK2R2	E. CAPACITOR	50V	2.2 μ F	1	
C790	ECUM1HB470JPN	C. CAPACITOR CH	50V	47pF	1	
C791	ECQB1H153JH	P. CAPACITOR	50V	0.015 μ F	1	
C792	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	

代 号	编 号	名 称	耐 压	容 量	数量	备 注
C795,96	ECEA1CK100	E. CAPACITOR	16V	10 μ F	2	
C797-99	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	3	
C801	ECUM1H102KBN	C. CAPACITOR CH	50V	1000pF	1	
C803	ECUM1H270JCN	C. CAPACITOR CH	50V	27pF	1	
C804,05	ECEA0JK101	E. CAPACITOR	6.3V	100 μ F	2	
C809,10	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	2	
C811	ECUM1H560JCN	C. CAPACITOR CH	50V	56pF	1	
C812,13	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	2	
C814	ECUM1H560JCN	C. CAPACITOR CH	50V	56pF	1	
C815	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C816	ECUM1H470JCN	C. CAPACITOR CH	50V	47pF	1	
C817	ECUM1H103ZFN	C. CAPACITTOR CH	50V	0.01 μ F	1	
C818	ECEA1HK010	E. CAPACITTOR	50V	1 μ F	1	
C819	ECEA0JFE221	E. CAPACITTOR	6.3V	220 μ F	1	
C820	ECUM1H103ZFN	C. CAPACITTOR CH	50V	0.01 μ F	1	
C821	ECUM1H821KBN	C. CAPACITTOR CH	50V	820pF	1	
C822	ECUM1H103ZFN	C. CAPACITTOR CH	50V	0.01 μ F	1	
C823	ECQB1H332JH	P. CAPACITTOR	50V	0.27 μ F	1	
C824	ECUM1C105ZFN	C. CAPACITTOR CH	16V	1 μ F	1	
C825	ECUM1H332KBN	C. CAPACITTOR CH	50V	3300ph	1	
C827	ECUM1H103ZFN	C. CAPACITTOR CH	50V	0.01 μ F	1	
C829	ECEA0JK101	E. CAPACITTOR	6.3V	100 μ F	1	
C822	ECUM1H103ZFN	C. CAPACITTOR CH	50V	0.01 μ F	1	
C823	ECQB1H332JH	P. CAPACITTOR	50V	0.27 μ F	1	
C824	ECUM1C105ZFN	C. CAPACITTOR CH	16V	1 μ F	1	
C825	ECUM1H332KBN	C. CAPACITTOR CH	50V	3300pF	1	
C827	ECUM1H103ZFN	C. CAPACITTOR CH	50V	0.01 μ F	1	
C829	ECEA0JK101	E. CAPACITTOR	6.3V	100 μ F	1	
C4021	ECEA0JK101	E. CAPACITOR	6.3V	100 μ F	1	
C4022	ECUM1H152KBN	C. CAPACITOR CH	50V	1500pF	1	
C4023	ECUM1H221JN	C. CAPACITOR CH	50V	220pF	1	
C4024,25	ECUMH101JN	C. CAPACITOR CH	50V	100pF	2	
C4026	VCYE1C104MR1	S. CAPACITOR	16C	0.1 μ F	1	
C4027	ECUM1H102KBN	C. CAPACITOR CH	50V	1000pF	1	
C4028	ECUM1H681JN	C. CAPACITOR CH	50V	680pF	1	
C4029	ECQB1H123JH	P. CAPACITOR	50V	0.012 μ F	1	
C4030	ECQV1H563JZ	P. CAPACITOR	50V	0.056 μ F	1	
C4031	ECEA1HK010	E. CAPACITOR	50V	1 μ F	1	
C4037	ECQB1H273JH	P. CAPACITOR	50V	0.027 μ F	1	
C4050	ECEA0JK470	E. CAPACITOR	6.3V	47 μ F	1	
C4112	ECEA0JK101	E. CAPACITOR	6.3V	100 μ F	1	
C4118	ECUM1H103KBN	C. CAPACITOR CH	50V	0.01 μ F	1	
C4127	ECUM1H103KBN	C. CAPACITOR CH	50V	0.01 μ F	1	

代 号	编 号	名 称	耐 压	容 量	数量	备 注
C4128	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C4133	ECUM1H103KBN	C. CAPACITOR CH	50V	0.01 μ F	1	
C4134	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C4135	ECUM1H103KBN	C. CAPACITOR CH	50V	0.01 μ F	1	
C4137	ECUM1H104ZFN	C. CAPACITOR CH	50V	0.1 μ F	1	
C4139	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C4140	ECUM1H103KBN	C. CAPACITOR CH	50V	0.01 μ F	1	
C4145	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C4301,02	ECUM1E104KBM	C. CAPACITOR CH	25V	0.1 μ F	2	
C4303	ECUM1C105ZFN	C. CAPACITOR CH	16V	1 μ F	1	
C4304	ECUM1H392KBN	C. CAPACITOR CH	50V	3900pF	1	
C4305	ECUM1C474ZFN	C. CAPACITOR CH	16V	0.47 μ F	1	
C4306	ECUM1C105ZFN	C. CAPACITOR CH	16V	1 μ F	1	
C4307	ECUM1C474ZFN	C. CAPACITOR CH	16V	0.47 μ F	1	
C4310	ECUM1H332KBN	C. CAPACITOR CH	50V	3300pF	1	
C4312	ECUM1C105ZFN	C. CAPACITOR CH	16V	1 μ F	1	
C4314	ECUM1H222JN	C. CAPACITOR CH	50V	2200pF	1	
C4351	ECEA1HPK010	E. CAPACITOR	50V	1 μ F	1	
C4352	ECEA1HPK2R2	E. CAPACITOR	50V	2.2 μ F	1	
C4353,54	ECEA1HPK010	E. CAPACITOR	50V	1 μ F	2	
C4355	ECEA1CPK470	E. CAPACITOR	16V	47 μ F	1	
C4356	ECUM1E104ZFN	C. CAPACITOR CH	25V	0.1 μ F	1	
C4357	ECEA1APK470	E. CAPACITOR	10V	47 μ F	1	
C4361	ECUM1E223KBN	C. CAPACITOR CH	25V	0.023 μ F	1	
C4362,63	ECUM1H682KBN	C. CAPACITOR CH	50V	6800pF	2	
C4364	ECEA1HPKR47	E. CAPACITOR	50V	0.47 μ F	1	
C4365	ECQB1H103JH	P. CAPACITOR	50V	0.01 μ F	1	
C4366	ECUM1H103KBN	C. CAPACITOR CH	50V	0.01 μ F	1	
C4367	ECUM1H102JN	C. CAPACITOR CH	50V	1000pF	1	
C4368	ECEA0JPK101	E. CAPACITOR	6.3V	100 μ F	1	
C4380	ECUM1H472KBN	C. CAPACITOR CH	50V	4700pF	1	
C4382	ECEA1HPK2R2	E. CAPACITOR	50V	2.2 μ F	1	
C4383	ECEA1HPKR47	E. CAPACITOR	50V	0.47 μ F	1	
C4386	ECUM1H392KBN	C. CAPACITOR CH	50V	3900pF	1	
C4687,88	ECEA1HPK010	E. CAPACITOR	50V	1 μ F	2	
C4389	ECEA0JPK470	E. CAPACITOR	6.3V	47 μ F	1	
C4390	ECEA0JPK101	E. CAPACITOR	6.3V	100 μ F	1	
C4393	ECEA1HPK2R2	E. CAPACITOR	50V	2.2 μ F	1	
C4394	ECUM1H103KBN	C. CAPACITOR CH	50V	0.01 μ F	1	
C4395	ECEA1HPKR47	E. CAPACITOR	50V	0.47 μ F	1	
C4396	ECUM1H560JCN	C. CAPACITOR CH	50V	56pF	1	
C4397	ECUM1E183KBN	C. CAPACITOR CH	25V	0.018 μ F	1	
C4398	ECUM1H151JCN	C. CAPACITOR CH	50V	150pF	1	

代 号	编 号	名 称	耐 压	容 量	数量	备 注
C4399,00	ECEA1HPK010	E. CAPACITOR	50V	1 μ F	2	
C4904,05	ECEA1HK2R2	E. CAPACITOR	50V	2. 2 μ F	2	
C4906	ECEA21HKR47	E. CAPACITOR	50V	0. 47 μ F	1	
C6001	ECEA0JK330	E. CAPACITOR	6. 3V	33 μ F	1	
C6002	VEYE1C104MR1	S. CAPACITOR	16V	0. 1 μ F	1	
C6003	ECEA0JK470	E. CAPACITOR	6. 3V	47 μ F	1	
C6004	ECEA0JK220	E. CAPACITOR	6. 3V	22 μ F	1	
C6005	ECQV1H104JZ	P. CAPACITOR	50V	0. 1 μ F	1	
C6006	ECUM1H104ZFN	C. CAPACITOR CH	50V	0. 1 μ F	1	
C6008	ECEA0ZK221	E. CAPACITOR	6. 3V	220 μ F	1	
C6009	ECEA0JK470	E. CAPACITOR	6. 3V	47 μ F	1	
C6010-12	ECUM1H103ZFN	C. CAPACITOR CH	50V	0. 01 μ F	3	
C6013	ECEA0JK470	E. CAPACITOR	6. 3V	47 μ F	1	
C6014,15	ECEA1AK330	E. CAPACITOR	10V	33 μ F	2	
C6016	ECEA1CK470	E. CAPACITOR	16V	47 μ F	1	
C6018	ECEA1CK330	E. CAPACITOR	16V	33 μ F	1	
C6019	ECKF1H103ZF	C. CAPACITOR	50V	0. 01 μ F	1	
C6020	ECEA1CK330	E. CAPACITOR	16V	33 μ F	1	
C6021	ECEA1CK470	E. CAPACITOR	16V	47 μ F	1	
C6022	ECQB1H103JH	P. CAPACITOR	50V	0. 01 μ F	1	
C6023	ECEA0JK101	E. CAPACITOR	6. 3V	100 μ F	1	
C6024	ECQB1H223KZ	P. CAPACITOR	50V	0. 022 μ F	1	
C6025	ECUM1H223ZFN	C. CAPACITOR CH	50V	0. 022 μ F	1	
C6026	EECS5R5V105	TRIMMER			1	
C6027	ECEA0JU471	E. CAPACITOR	6. 3V	470 μ F	1	
C6028	ECEA0JK330	E. CAPACITOR	6. 3V	33 μ F	1	
C6029	ECUM1H103ZFN	C. CAPACITOR CH	50V	0. 01 μ F	1	
C6031,32	ECUM1H271KBN	C. CAPACITOR CH	50V	270pF	2	
C6033	ECEALJK470	E. CAPACITOR	6. 3V	47 μ F	1	
C6034	ECEA0JU331	E. CAPACITOR	6. 3V	330 μ F	1	
C6035	ECEA1CU222	E. CAPACITOR	16V	2200 μ F	1	
C6036	ECEA0JK220	E. CAPACITOR	6. 3V	22 μ F	1	
C6037	ECQB1H472KZ	P. CAPACITOR	50V	4700pF	1	
C6038	ECQB1H562KZ	P. CAPACITOR	50V	5600pF	1	
C6039	ECUM1H103KBN	C. CAPACITOR CH	50V	0. 01 μ F	1	
C6040	ECEA1VFE820	E. CAPACITOR	35V	82 μ F	1	
C6041	ECUM1H101JCN	C. CAPACITOR CH	50V	100pF	1	
C6042	ECUM1H150JCN	C. CAPACITOR CH	50V	15pF	1	
C6043	ECUM1H181JCN	C. CAPACITOR CH	50V	180pF	1	
C6044	ECUM1H103ZFN	C. CAPACITOR CH	50V	0. 01 μ F	1	
C6045	ECEA0JK470	E. CAPACITOR	6. 3V	47 μ F	1	
C6047	ECEA0JK330	E. CAPACITOR	6. 3V	33 μ F	1	
C6048	ECQV1H104JZ	P. CAPACITOR	50V	0. 1 μ F	1	

代 号	编 号	名 称	耐 压	容 量	数量	备 注
C6049	ECUM1H392KBN	C. CAPACITOR CH	50V	3900pF	1	
C6050	ECEA0JK470	E. CAPACITOR	6.3V	47 μ F	1	
C6051	ECEA1HK4R7	E. CAPACITOR	50V	4.7 μ F	1	
C6052	ECEA0JK470	E. CAPACITOR	6.3V	47 μ F	1	
C6053	ECEA1HK010	E. CAPACITOR	50V	1 μ F	1	
C6054	ECEA0JK101	E. CAPACITOR	6.3V	100 μ F	1	
C6055	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C6056	ECEA0JK330	E. CAPACITOR	6.3V	33 μ F	1	
C6057	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C6058	ECEA1CK220	E. CAPACITOR	16V	22 μ F	1	
C6059	ECUM1H221JCN	C. CAPACITOR CH	50V	220pF	1	
C6060,61	ECEA1HKN010	E. CAPACITOR	50V	1 μ F	2	
C7661	ECQV1H104JZ	P. CAPACITOR	50V	0.1 μ F	1	
C7662	ECQV1H683JZ	P. CAPACITOR	50V	0.068 μ F	1	
C7663	ECQV1H823JZ	P. CAPACITOR	50V	0.082 μ F	1	
C7664	ECQB1H273JH	P. CAPACITOR	50V	0.027 μ F	1	
C7665,66	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	2	
C7667	ECEA1HKA100	E. CAPACITOR	50V	10 μ F	1	
C7670,71	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	2	
C7673	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C7675	ECEA1HKN010	E. CAPACITOR	50V	1 μ F	1	
C7676,77	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	2	
C7678	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C7679	ECEA1HKN010	E. CAPACITOR	50V	1 μ F	1	
C8001	ECUM1H180JCN	C. CAPACITOR CH	50V	18pF	1	
C8002	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C8003	ECUM1H331JCN	C. CAPACITOR CH	50V	330pF	1	
C8004	ECUM1H470JCN	C. CAPACITOR CH	50V	47pF	1	
C8005,06	ECUM1H181JCN	C. CAPACITOR CH	50V	180pF	2	
C8007	ECUM1H331KBN	C. CAPACITOR CH	50V	330pF	1	
C8008	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C8009	ECEA1CK101	E. CAPACITOR	16V	100 μ F	1	
C8010	ECUM1H331KBN	C. CAPACITOR CH	50V	330pF	1	
C8011,12	ECUM1H221JCN	C. CAPACITOR CH	50V	220pF	2	
C8013	ECUM1C474ZFN	C. CAPACITOR CH	16V	0.47 μ F	1	
C8014	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C8015	ECEA1CK101	E. CAPACITOR	16V	100 μ F	1	
C8016-21	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	6	
C8022	ECUM1H470JCN	C. CAPACITOR CH	50V	47pF	1	
C8023	ECUM1C474ZFN	C. CAPACITOR CH	16V	0.47 μ F	1	
C8024-27	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	4	
C8029,30	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	2	
C8032-36	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	5	

代 号	编 号	名 称	耐 压	容 量	数量	备 注
C8037	ECEA1CK100	E. CAPACITOR	16V	10 μ F	1	
C8038	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C501	ECEA0JK470	E. CAPACITOR	6.3V	47 μ F	1	
C502	ECUM1E104ZFN	C. CAPACITOR CH	25V	0.1 μ F	1	
C503	ECEA1HK010	E. CAPACITOR	50V	1 μ F	1	
C504	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C505	ECUM1H471JCN	C. CAPACITOR CH	50V	470pF	1	
C506-08	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	3	
C509	ECUM1E104ZFN	C. CAPACITOR CH	25V	0.1 μ F	1	
C510	ECEA1HK010	E. CAPACITOR	50V	1 μ F	1	
C511	ECUM1H680JCN	C. CAPACITOR CH	50V	68pF	1	
C512	ECUM1H560JCN	C. CAPACITOR CH	50V	56pF	1	
C513	ECEA1HK010	E. CAPACITOR	50V	1 μ F	1	
C514	ECUM1E104ZFN	C. CAPACITOR CH	25V	0.1 μ F	1	
C516,17	ECUM1E104ZFN	C. CAPACITOR CH	25V	0.1 μ F	2	
C519	ECUM1C105ZFM	C. CAPACITOR CH	16V	1 μ F	1	
C520	ECUM1E104ZFN	C. CAPACITOR CH	25V	0.1 μ F	1	
C523	ECUM1E104ZFN	C. CAPACITOR CH	25V	0.1 μ F	1	
C524,25	ECUM1C105ZFM	C. CAPACITOR CH	16V	1 μ F	2	
C526	ECUM1E104ZFN	C. CAPACITOR CH	25V	0.1 μ F	1	
C528	ECUM1E104ZFN	C. CAPACITOR CH	25V	0.1 μ F	1	
C530	ECUM1C105ZFM	C. CAPACITOR CH	16V	1 μ F	1	
C532	ECUM1E104ZFN	C. CAPACITOR CH	25V	0.1 μ F	1	
C572	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C1101	ECQU2A224MN	P. CAPACITOR	100V	0.22 μ F	1	
C1102	ECQU2A154MN	P. CAPACITOR	100V	0.15 μ F	1	
C1108	ECOS2GU820	C. CAPACITOR	40V	82pF	1	
C1109	ECEA2GG010	E. CAPACITOR	400V	1 μ F	1	
C1110	ECQE6473B11	P. CAPACITOR			1	
C1111	ECKD3D151KB	C. CAPACITOR	2kV	150pF	1	
C1112	ECQB1H682JZ	P. CAPACITOR	50V	6800pF	1	
C1113	ECQV1H474JF	P. CAPACITOR	50V	0.47 μ F	1	
C1114	ECA1CKLV470	E. CAPACITOR	16V	47 μ F	1	
C1115	ECQB1H123JZ	P. CAPACITOR	50V	0.012 μ F	1	
C1117	ECQP1101JZ	P. CAPACITOR	100V	100pF	1	
C1118	ECEA1HGE101	E. CAPACITOR	50V	100 μ F	1	
C1119,20	ECEA1DPS681	E. CAPACITOR	20V	680 μ F	2	
C1121	ECEA1HGE100	E. CAPACITOR	50V	10 μ F	1	
C1122	ECEA1AFZ681	E. CAPACITOR	10V	680 μ F	1	
C1123	ECEA1HGE100	E. CAPACITOR	50V	10 μ F	1	
C1124,25	ECEA1AGE101	E. CAPACITOR	10V	100 μ F	2	
C1126	ECEA1CGE470	E. CAPACITOR	16V	47pF	1	
C1127	ECAOJFZ471	E. CAPACITOR	6.3V	470 μ F	1	

代 号	编 号	名 称	耐 压	容 量	数 量	备 注
C1128-31	ECKF1H103ZF	C. CAPACITOR	50V	0.01 μ F	4	
C1132	ECEA1CGE100	E. CAPACITOR	16V	10 μ F	1	
C1134,35	ECKF1H103ZF	C. CAPACITOR	50V	0.01 μ F	2	
C1139	ECEA1HFS100	E. CAPACITOR	50V	10 μ F	1	
C1142	VCC0021	C. CAPACITOR			1	
C1145	VCC0021	C. CAPACITOR			1	
C1147	VCC0022	C. CAPACITOR		1000pF	1	
C6501	ECEA1CPK100	E. CAPACITOR	16V	10 μ F	1	
C6502	ECEA1CPK470	E. CAPACITOR	16V	47 μ F	1	
C6503	ECEA1CPK100	E. CAPACITOR	16V	10 μ F	1	
C6504	ECEA1CPK101	E. CAPACITOR	16V	100 μ F	1	
C6505	ECKF1H181KB	C. CAPACITOR	50V	1800pF	1	
C6508	ECQV1H124JS	P. CAPACITOR	50V	0.12 μ F	1	
C6509	ECKF1H103ZF	C. CAPACITOR	50V	0.01 μ F	1	
C7501	ECRHA030E41	TRIMMER		3pF	1	
C7502	ECUM1H080DCN	C. CAPACITOR CH	50V	8pF	1	
C7503	ECUM1H330JCN	C. CAPACITOR CH	50V	33pF	1	
C7504	ECUM1H220JCN	C. CAPACITOR CH	50V	22pF	1	
C7505	ECEAOJK221	E. CAPACITOR	6.3V	220 μ F	1	
C7506	ECUM1C474ZFM	C. CAPACITOR CH	16V	0.47 μ F	1	
C7507	ECEA1HKR22	E. CAPACITOR	50V	0.22 μ F	1	
C7508	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C7510	ECEAOJK470	E. CAPACITOR	6.3V	47 μ F	1	
C7511	ECEA1HKA100	E. CAPACITOR	50V	10 μ F	1	
C7513	ECUM1H560JCN	C. CAPACITOR CH	50V	56pF	1	
C7525	ECUM1H821JCN	C. CAPACITOR CH	50V	820pF	1	
C7528	ECUM1E104ZFM	C. CAPACITOR CH	25V	0.1 μ F	1	
C7540-50	ECUM1H270JCN	C. CAPACITOR CH	50V	27pF	11	
C7551	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	1	
C7552,53	ECUM1H821KBN	C. CAPACITOR CH	50V	820pF	2	
C7554,55	ECUM1H152KBN	C. CAPACITOR CH	50V	1500pF	2	
C1501	ECKF1H102KB	C. CAPACITOR	50V	1000pF	1	
C1502	ECKF1H102KB	C. CAPACITOR	50V	1000pF	1	
C1510	ECUM1H101JCN	C. CAPACITOR CH	50V	100pF	1	
C1511	ECUM1H104ZFM	C. CAPACITOR CH	50V	0.1 μ F	1	
C1512	ECEA1CK470	E. CAPACITOR	16V	47 μ F	1	
C1513	ECUM1H101JCN	C. CAPACITOR CH	50V	100pF	1	
C1514	ECUM1H104ZFM	C. CAPACITOR CH	50V	0.1 μ F	1	
C2901-03	ECEA1VSN2R2	E. CAPACITOR	35V	2.2 μ F	3	
C2904-06	ECUM1E104KBM	C. CAPACITOR CH	25V	0.1 μ F	3	
C2907	ECUM1E683KBM	C. CAPACITOR CH	25V	0.068 μ F	1	
C2908	ECUM1E473KBM	C. CAPACITOR CH	25V	0.047 μ F	1	
C2909	EOQV1H104JS	C. CAPACITOR CH	25V	0.1 μ F	1	

代 号	编 号	名 称	耐 压	容 量	数 量	备 注
C2910,11	ECEA1CKS100	E. CAPACITOR	16V	10 μ F	2	
C2912	ECEAOJS220	E. CAPACITOR	6.3V	20 μ F	1	
C6801	ECEAOJKA101	E. CAPACITOR	6.3V	100 μ F	1	
C6802	ECEA1HKAR47	E. CAPACITOR	50V	0.47pF	1	
C6803,04	ECUM1H103ZFN	C. CAPACITOR CH	50V	0.01 μ F	2	

2. 电阻

单位:未标注为“ Ω ”。

代 号	编 号	名 称	功 率	阻 值	数 量	备 注
R301	ERDS2TJ151	C. RESISTOR	1/4W	150	1	
R302	ERJ6GMYJ222	M. RESISTOR CH	1/10W	2.2k Ω	1	
R303	ERJ6GMYJ561	M. RESISTOR CH	1/10W	560k Ω	1	
R304	ERJ6GMYJ102	M. RESISTOR CH	1/10W	1k Ω	1	
R305,06	ERJ6GMYJ173	M. RESISTOR CH	1/10W	17k Ω	2	
R307	ERJ6GMYJ272	M. RESISTOR CH	1/10W	2.7k Ω	1	
R308	ERJ6GMYJ332	M. RESISTOR CH	1/10W	3.3k Ω	1	
R309-11	ERJ6GMYJ103	M. RESISTOR CH	1/10W	10k Ω	3	
R312	ERJ6GMYJ154	M. RESISTOR CH	1/10W	150k Ω	1	
R313	ERJ6GMYJ682	M. RESISTOR CH	1/10W	6.8k Ω	1	
R314	ERJ6GMYJ152	M. RESISTOR CH	1/10W	1.5k Ω	1	
R315	ERJ6GMYJ102	M. RESISTOR CH	1/10W	1k Ω	1	
R316	ERJ6GMYJ182	M. RESISTOR CH	1/10W	1.8k Ω	1	
R317	ERJ6GMYJ473	M. RESISTOR CH	1/10W	47k Ω	1	
R319	ERJ6GMYJ472	M. RESISTOR CH	1/10W	4.7k Ω	1	
R320,21	ERJ6GMYJ272	M. RESISTOR CH	1/10W	2.7k Ω	2	
R351	ERJ6GEYJ202	M. RESISTOR CH	1/10W	2k Ω	1	
R352	ERJ6GEYJ222	M. RESISTOR CH	1/10W	2.2k Ω	1	
R353	ERJ6GEYJ182	M. RESISTOR CH	1/10W	1.8k Ω	1	
R354,55	ERJ6GEYJ102	M. RESISTOR CH	1/10W	1k Ω	2	
R356	ERDS2TJ101	C. RESISTOR	1/4W	100	1	
R501	ERJ6GMYJ561	M. RESISTOR CH	1/10W	560	1	
R502	ERJ6GMYJ152	M. RESISTOR CH	1/10W	1.5k Ω	1	
R503	ERJ6GMYJ223	M. RESISTOR CH	1/10W	22k Ω	1	
R504	ERJ6GMYJ204	M. RESISTOR CH	1/10W	200k Ω	1	
R505	ERJ6GMYJ472	M. RESISTOR CH	1/10W	4.7k Ω	1	
R506,07	ERJ6GMYJ330	M. RESISTOR CH	1/10W	33	2	
R508,09	ERJ6GMYJ152	M. RESISTOR CH	1/10W	1.5k Ω	2	
R511,12	ERJ6GMYJ122	M. RESISTOR CH	1/10W	1.2k Ω	2	
R513	ERJ6GMYJ821	M. RESISTOR CH	1/10W	820	1	
R514	ERJ6GMYJ100	M. RESISTOR CH	1/10W	10	1	
R517	ERJ6GMYJ100	M. RESISTOR CH	1/10W	10	1	
R518,19	ERJ6GMYJ821	M. RESISTOR CH	1/10W	820	2	

代 号	编 号	名 称	功 率	阻 值	数量	备 注
R520	ERJ6GMYJ100	M. RESISTOR CH	1/10W	10	1	
R523	ERJ6GMYJ100	M. RESISTOR CH	1/10W	10	1	
R524	ERJ6GMYJ821	M. RESISTOR CH	1/10W	820	1	
R571.72	ERJ6GMYOR00	M. RESISTOR CH	1/10W	0	2	
R603	ERJ6GEYJ332	M. RESISTOR CH	1/10W	3.3k Ω	1	
R604	ERJ6GEYJ103	M. RESISTOR CH	1/10W	10k Ω	1	
R607	ERJ6GEYJ332	M. RESISTOR CH	1/10W	3.3k Ω	1	
R608	ERJ6GEYJ152	M. RESISTOR CH	1/10W	1.5k Ω	1	
R609	ERJ6GEYJ223	M. RESISTOR CH	1/10W	22k Ω	1	
R610	ERJ6GEYJ683	M. RESISTOR CH	1/10W	68k Ω	1	
R611.12	ERJ6GEYJ223	M. RESISTOR CH	1/10W	22k Ω	2	
R613	ERJ6GEYJ184	M. RESISTOR CH	1/10W	180k Ω	1	
R614	ERJ6GEYJ223	M. RESISTOR CH	1/10W	22k Ω	1	
R615	ERJ6GEYJ184	M. RESISTOR CH	1/10W	180k Ω	1	
R617.18	ERJ6GEYJ223	M. RESISTOR CH	1/10W	22k Ω	2	
R619	ERDS1TJ470	C. RESISTOR	1/2W	47	1	
R712	ERJ6GEYJ682	M. RESISTOR CH	1/10W	6.8k Ω	1	
R713	ERJ6GEYJ681	M. RESISTOR CH	1/10W	680	1	
R714	ERD2FCG330	C. RESISTOR	1/2W	33	1	
R715	ERJ6GEYJ271	M. RESISTOR CH	1/10W	270	1	
R716	ERJ6GEYJ272	M. RESISTOR CH	1/10W	2.7k Ω	1	
R717	ERJ6GEYJ332	M. RESISTOR CH	1/10W	3.3k Ω	1	
R718	ERJ6GEYJ754	M. RESISTOR CH	1/10W	750k Ω	1	
R719	ERJ6GEYJ682	M. RESISTOR CH	1/10W	6.8k Ω	1	
R720	ERJ6GEYJ822	M. RESISTOR CH	1/10W	8.2k Ω	1	
R721	ERJ6GEYJ332	M. RESISTOR CH	1/10W	3.3k Ω	1	
R722	ERJ6GEYJ392	M. RESISTOR CH	1/10W	3.9k Ω	1	
R723	ERJ6GEYJ183	M. RESISTOR CH	1/10W	18k Ω	1	
R724	ERJ6GEYJ101	M. RESISTOR CH	1/10W	100	1	
R725	ERJ6GEYJ182	M. RESISTOR CH	1/10W	1.8k Ω	1	
R726	ERJ6GEYJ472	M. RESISTOR CH	1/10W	4.7k Ω	1	
R727	ERJ6GEYJ471	M. RESISTOR CH	1/10W	470	1	
R728	ERDS2TJ471	C. RESISTOR	1/4W	470	1	
R729.30	ERJ6GEYJ331	M. RESISTOR CH	1/10W	330	2	
R737	ERJ6GEYJ274	M. RESISTOR CH	1/10W	270k Ω	1	
R738	ERJ6GEYJ334	M. RESISTOR CH	1/10W	330k Ω	1	
R739	ERJ6GEYJ681	M. RESISTOR CH	1/10W	680	1	
R740	ERJ6GEYJ473	M. RESISTOR CH	1/10W	47k Ω	1	
R741.42	ERJ6GEYJ272	M. RESISTOR CH	1/10W	2.7k Ω	2	
R743	ERJ6GEYJ470	M. RESISTOR CH	1/10W	47	1	
R744	ERDS2TJ821	M. RESISTOR CH	1/10W	820	1	
R745	ERJ6GEYJ181	M. RESISTOR CH	1/10W	180	1	
R746	ERDS2TJ181	C. RESISTOR	1/4W	180	1	

代 号	编 号	名 称	功 率	阻 值	数量	备 注
R750	ERJ6GEYJ182	M. RESISTOR CH	1/10W	1.8k Ω	1	
R756	ERJ6GEYJ103	M. RESISTOR CH	1/10W	10k Ω	1	
R757.58	ERJ6GEYJ102	M. RESISTOR CH	1/10W	1k Ω	0	
R763	ERJ6GEYJ103	M. RESISTOR CH	1/10W	10k Ω	1	
R761	ERJ6GEYJ822	M. RESISTOR CH	1/10W	8.2k Ω	1	
R771	ERJ6GEYJ472	M. RESISTOR CH	1/10W	4.7k Ω	1	
R772	ERJ6GEYJ271	M. RESISTOR CH	1/10W	270	1	
R773	ERJ6GEYJ472	M. RESISTOR CH	1/10W	4.7k Ω	1	
R774	ERJ6GEYJ102	M. RESISTOR CH	1/10W	1k	1	
R774	ERJ6GEYJ562	M. RESISTOR CH	1/10W	5.6k Ω	1	
R775	ERJ6GEYJ123	M. RESISTOR CH	1/10W	12k Ω	1	
R776	ERJ6GEYJ122	M. RESISTOR CH	1/10W	1.2k Ω	1	
R777	ERJ6GEYJ333	M. RESISTOR CH	1/10W	33k Ω	1	
R778	ERJ6GEYJ103	M. RESISTOR CH	1/10W	10k Ω	1	
R779	ERJ6GEYJ102	M. RESISTOR CH	1/10W	1k	1	
R780	ERJ6GEYJ182	M. RESISTOR CH	1/10W	1.8k Ω	1	
R781	ERJ6GEYJ271			270	1	
R782	ERJ6GEYJ471	M. RESISTOR CH	1/10W	470	1	
R783	ERJ6GEYJ103	M. RESISTOR CH	1/10W	10k Ω	1	
R784	ERJ6GEYJ472	M. RESISTOR CH	1/10W	4.7k Ω	1	
R785	ERJ6GEYJ821	M. RESISTOR CH	1/10W	820	1	
R786	ERJ6GEYJ472	M. RESISTOR CH	1/10W	4.7k Ω	1	
R788	ERJ6GEYJ222	M. RESISTOR CH	1/10W	2.2k Ω	1	
R789	ERJ6GEYJ102	M. RESISTOR CH	1/10W	1k Ω	1	
R791	ERJ6GEYJ392	M. RESISTOR CH	1/10W	3.9k Ω	1	
R792	ERJ6GEYJ120	M. RESISTOR	1/4W	12	1	
R793	ERJ6GEYJ102	M. RESISTOR CH	1/10W	1k Ω	1	
R794	ERJ6GEYJ103	M. RESISTOR CH	1/10W	10k Ω	1	
R795	ERJ6GEYJ222	M. RESISTOR CH	1/10W	2.2k Ω	1	
R795.96	ERJ6GEYJ333	M. RESISTOR CH	1/10W	33k Ω	2	
R797	ERJ6GEYJ331	M. RESISTOR CH	1/10W	330	1	
R802	ERJ6GMYJ821	M. RESISTOR CH	1/10W	820	1	
R803.04	ERJ6GMYJ222	M. RESISTOR CH	1/10W	2.2k Ω	2	
R806	ERJ6GMYJ222	M. RESISTOR CH	1/10W	2.2k Ω	1	
R813.14	ERJ6GMYJ102	M. RESISTOR CH	1/10W	1k Ω	2	
R815	ERJ6GMYJ103	M. RESISTOR CH	1/10W	10k Ω	1	
R816.17	ERJ6GMYJ271	M. RESISTOR CH	1/10W	270	2	
R818.19	ERJ6GMYJ122	M. RESISTOR CH	1/10W	1.2k Ω	2	
R820.21	ERJ6GMYJ681	M. RESISTOR CH	1/10W	680	2	
R822	ERJ6GMYJ272	M. RESISTOR CH	1/10W	2.7k Ω	1	
R823	ERJ6GMYJ122	M. RESISTOR CH	1/10W	1.2k Ω	1	
R824	ERJ6GMYJ152	M. RESISTOR CH	1/10W	1.5k Ω	1	
R825.26	ERJ6GMYJ102	M. RESISTOR CH	1/10W	1k Ω	2	