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Перв. примен.		A1	NHD-1.69-160	128G Newh	aven Dis <sub>l</sub>	play	1	
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			<u>Конденсатор</u>	<u>ы</u>				
ōΝ		<i>C</i> 1	GRM1555CYA1	103JE01D M	urata Ele	ectronics	1	
Справ.	C2 GRM1555C1H102JA01J M			02JA01J Mu	rata Ele	ctronics	1	
Ü		C3 GRM1555CYA103JE01D Murata Electronics				ectronics	1	
	C4 GRM1555C1H102JA01J Murata Electronics					ctronics	1	
		<i>C5</i>	GRM1555CYA1	103JE01D Mi	urata Ele	ectronics	1	
	C6 GRM1555C1H102JA01J Murata Electronics						1	
	C7 GRM1555CYA103JE01D Murata Electronics						1	
_	C8 GQM1875C2E1R5BB12D Murata Electronics				urata Ele	ectronics	1	
1		<i>C9</i>	GQM1875C2E5	R1BB12D Mi	urata Ele	ectronics	1	
дата	C10 GQM1875C2E6R8BB12D Murata Electronics					ectronics	1	
Подп. и		C11	GQM1875C2E1I	R0BB12D Mi	urata Ele	ectronics	1	
Пе		C12	GQM1875C2ER	75BB12D M	urata Ele	ectronics	1	
л.		C13	GQM1875C2E10	00FB12D ML	ırata Ele	1		
Nº ∂yδл.		C14 GQM1875C2E2R7BB12D Murata Electronics					1	
Инв. Л		C15	GQM1875C2E100FB12D Murata Electronics		1			
<i>1</i>		C16	GQM1875C2E18	80FB12D ML	ırata Ele	ectronics	1	
инв.		C17	GQM1875C2E1I	R0BB12D Mi	urata Ele	ectronics	1	
Взам.		C18	GQM1875C2ER	75BB12D M	urata Ele	ectronics	1	
Б		C19	GQM1875C2E10	00FB12D ML	ırata Ele	ectronics	1	
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Ĺ	Утв.		Савостина					

Поз. обозна– чение	Наименование	Кол.	Примечание
C20	GRM1555CYA103JE01D Murata Electronics	1	
C21	GQM1875C2E1R5BB12D Murata Electronics	1	
C22	GQM1875C2E5R1BB12D Murata Electronics	1	
C23	GQM1875C2E6R8BB12D Murata Electronics	1	
C24	GRM1555CYA103JE01D Murata Electronics	1	
C25	C2012X5R1C106M085AC TDK	1	
C26	C08BL242X-5UN-X0T Knowles Novacap	1	
C27	GQM1875C2E5R1BB12D Murata Electronics	1	
C28	GQM1875C2E150FB12D Murata Electronics	1	
C29	GQM1875C2E390FB12D Murata Electronics	1	
C30	06031C103JAT2A AVX	1	
C31	GRM1555CYA103JE01D Murata Electronics	1	
C32	GQM1875C2E1R5BB12D Murata Electronics	1	
<i>C33</i>	GQM1875C2E3R0BB12D Murata Electronics	1	
<i>C</i> 34	GQM1875C2E100FB12D Murata Electronics	1	
C35	GRM1555CYA103JE01D Murata Electronics	1	
C36	GQM1875C2E5R1BB12D Murata Electronics	1	
<i>C37</i>	GQM1875C2E150FB12D Murata Electronics	1	
C38	GQM1875C2E390FB12D Murata Electronics	1	
C39	GRM21BZ71E475KE15L Murata Electronics	1	
C40	C08BL242X-5UN-X0T Knowles Novacap	1	
C41,C42	GRM1555CYA103JE01D Murata Electronics	2	
C43	GQM1875C2E1R5BB12D Murata Electronics	1	
C44	GQM1875C2E5R1BB12D Murata Electronics	1	
C45	GQM1875C2E6R8BB12D Murata Electronics	1	
C46	GRM1555CYA103JE01D Murata Electronics	1	
C47	GQM1875C2E1R0BB12D Murata Electronics	1	
C48	GQM1875C2ER75BB12D Murata Electronics	1	
C49	GQM1875C2E100FB12D Murata Electronics	1	
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Поз. обозна- чение	Наименование	Кол.	Примечание
TEHUE			
C50	GQM1875C2E2R7BB12D Murata Electronics	1	
C51	GQM1875C2E100FB12D Murata Electronics	1	
C52	GQM1875C2E180FB12D Murata Electronics	1	
C53	GQM1875C2E1R0BB12D Murata Electronics	1	
<i>C</i> 54	GQM1875C2ER75BB12D Murata Electronics	1	
C55	GQM1875C2E100FB12D Murata Electronics	1	
C56	GQM1875C2E1R5BB12D Murata Electronics	1	
C57	GQM1875C2E5R1BB12D Murata Electronics	1	
C58	GQM1875C2E6R8BB12D Murata Electronics	1	
C59	GRM1555CYA103JE01D Murata Electronics	1	
C60	GRM1555C1H102JA01J Murata Electronics	1	
С61	GRM1555CYA103JE01D Murata Electronics	1	
C62	GRM1555C1H102JA01J Murata Electronics	1	
С63	GRM1555CYA103JE01D Murata Electronics	1	
C64	GRM1555C1H102JA01J Murata Electronics	1	
C65,C66	GRM1555CYA103JE01D Murata Electronics	2	
C67	GRM155R71E104KE14J Murata Electronics	1	
C68	TPSA226K006R0300 AVX	1	
C69-C71	GRM155R71E104KE14J Murata Electronics	3	
C72	GRM1555CYA103JE01D Murata Electronics	1	
C73,C74	GRM155R71E104KE14J Murata Electronics	2	
C75	GRM1555CYA103JE01D Murata Electronics	1	
C76	GRM155R71E104KE14J Murata Electronics	1	
C77	C08BL242X-5UN-X0T Knowles Novacap	1	
C78	GRM1555CYA103JE01D Murata Electronics	1	
C79	GJM1555C1H470GB01D Murata Electronics	1	
C80-C84	GRM1555CYA103JE01D Murata Electronics	5	
C85	GCM1555C1H101JA16D Murata Electronics	1	
С86	GRM1555C1H102JA01J Murata Electronics	1	
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Поз. обозна– чение	Наименование	Кол.	Примечание
<i>C</i> 87	GRM155R71E104KE14J Murata Electronics	1	
C88	T491A475K025AT KEMET	1	
C89	GRM155R71E104KE14J Murata Electronics	1	
C90	T491A475K025AT KEMET	1	
C91	GRM155R71E104KE14J Murata Electronics	1	
C92	GRM21BZ71E475KE15L Murata Electronics	1	
C93	GRM155R71E104KE14J Murata Electronics	1	
<i>C</i> 94	GRM21BZ71E475KE15L Murata Electronics	1	
C95	GRM155R71E104KE14J Murata Electronics	1	
C96-C98	GCM155R71E223KA55D Murata Electronics	3	
C99,C100	GRM155R71E104KE14J Murata Electronics	2	
C101	TPSA226K006R0300 AVX	1	
C102-C107	GRM155R71E104KE14J Murata Electronics	6	
C108	TPSA226K006R0300 AVX	1	
C109	GRM155R71E104KE14J Murata Electronics	1	
C110	GRM21BZ71E475KE15L Murata Electronics	1	
C111,C112	GRM1555CYA103JE01D Murata Electronics	2	
C113,C114	GJM1555C1H180JB01D Murata Electronics	2	
C115	GRM155R71E104KE14J Murata Electronics	1	
C116,C117	GCM155R71E682KA37D Murata Electronics	2	
C118	GJM1555C1H1R0BB01D Murata Electronics	1	
C119	GCM155R71E223KA55D Murata Electronics	1	
C120	GRM21BR61C226ME44L Murata Electronics	1	
C121	GCM188R71E474KA64D Murata Electronics	1	
C122	GRM21BR61C226ME44L Murata Electronics	1	
C123,C124	GCM188R71E105KA64D Murata Electronics	2	
C125-C128	GRM155R71E104KE14J Murata Electronics	4	
C129	GRM21BR61C226ME44L Murata Electronics	1	
C130	GRM21BZ71E475KE15L Murata Electronics	1	
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Поз. обозна- чение	Наименование	Кол.	Примечание
C131,C132	GRM21BR61C226ME44L Murata Electronics	2	
C133	GRM155R71E104KE14J Murata Electronics	1	
C134	GRM21BR61C226ME44L Murata Electronics	1	
C135	GRM155R71E104KE14J Murata Electronics	1	
C136	TPSA226K006R0300 AVX	1	
C137	GRM155R71E104KE14J Murata Electronics	1	
C138	GCM188R71E105KA64D Murata Electronics	1	
C139,C140	C2012X5R1C106M085AC TDK	2	
C141,C142	GRM155R71E104KE14J Murata Electronics	2	
C143	TPSA226K006R0300 AVX	1	
C144	GRM155R71E104KE14J Murata Electronics	1	
C145	GRM1555C1H102JA01J Murata Electronics	1	
C146	GRM21BZ71E475KE15L Murata Electronics	1	
C14 7	GRM155R71E104KE14J Murata Electronics	1	
C148	TPSA226K006R0300 AVX	1	
C149	GRM155R71E104KE14J Murata Electronics	1	
C150	GRM1555C1H102JA01J Murata Electronics	1	
C151	GRM21BZ71E475KE15L Murata Electronics	1	
C152,C153	GJM1555C1H4R3CB01D Murata Electronics	2	
C154-C164	GRM155R71E104KE14J Murata Electronics	11	
C165	GRM21BZ71E475KE15L Murata Electronics	1	
C166,C167	GRM155R71E104KE14J Murata Electronics	2	
C168	GRM21BZ71E475KE15L Murata Electronics	1	
C169	GRM1555CYA103JE01D Murata Electronics	1	
C170	GRM21BZ71E475KE15L Murata Electronics	1	
C171	GRM155R71E104KE14J Murata Electronics	1	
C172,C173	GRM21BZ71E475KE15L Murata Electronics	2	
C174	GRM155R71E104KE14J Murata Electronics	1	
C175,C176	GCM1555C1H101JA16D Murata Electronics	2	
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чение	Наименование	Кол.	Примечание
C177	GJM1555C1H470GB01D Murata Electronics	1	
C178,C179	GCM1555C1H101JA16D Murata Electronics	2	
C180	GJM1555C1H470GB01D Murata Electronics	1	
C181,C182	GCM1555C1H101JA16D Murata Electronics	2	
C183	GJM1555C1H470GB01D Murata Electronics	1	
C184	GCM1555C1H101JA16D Murata Electronics	1	
C185,C186	GRM1555C1H102JA01J Murata Electronics	2	
DA1	Микросхема NPA1003QA MACOM	1	
	Дроссели ферритовые		
FB1,FB2	BLM18SP300SN1D Murata Electronics	2	
FB3	MMZ1005Y400CTD25 TDK	1	
FB4-FB6	BLM18SP300SN1D Murata Electronics	3	
FB7-FB9	MMZ1005Y400CTD25 TDK	3	
FB10-FB12	BLM18SP300SN1D Murata Electronics	3	
FB13,FB14	MMZ1005Y400CTD25 TDK	2	
FB15,FB16	BLM18SP300SN1D Murata Electronics	2	
FB17	MMZ1005Y400CTD25 TDK	1	
FB18	BLM18SP300SN1D Murata Electronics	1	
FB19	MMZ1005Y400CTD25 TDK	1	
FB20,FB21	BLM18SP300SN1D Murata Electronics	2	
FB22	MMZ1005Y400CTD25 TDK	1	
FB23,FB24	BLM18SP300SN1D Murata Electronics	2	
GB1,GB2	Батарея LP-1850-103450UN ROBITON	2	
	<u>Микросхемы</u>		
IC1	TS7323KMTRPBF Tagore Technology	1	
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обозна- чение	Наименование	Кол.	Примечание
IC2,IC3	TS7242FKMTRPBF Tagore Technology	2	
IC4	TS7323KMTRPBF Tagore Technology	1	
IC5,IC6	TS7242FKMTRPBF Tagore Technology	2	
IC7	SX1276IMLTRT SEMTECH	1	
IC8	W5500 Wiznet Technology	1	
IC9	MAX17055EWL+ Maxim Integrated	1	
IC10	MP2617HGL-P Monolithic Power Systems (MPS)	1	
IC11	MP1400GC-Z Monolithic Power Systems (MPS)	1	
IC12	MPQ28164GD-Z Monolithic Power Systems (MPS)	1	
IC13,IC14	MP3213DQ-LF-Z Monolithic Power Systems (MPS)	2	
IC15	STM32L4S9All6 STMicroelectronics	1	
	<u>Катушки индуктивности</u>		
L1-L4	LQG15HNR10J02D Murata Electronics	4	
L5	LQW18AN6N2G8ZD Murata Electronics	1	
L6	LQW18AN15NG8ZD Murata Electronics	1	
L7	LQW18AN33NG8ZD Murata Electronics	1	
L8	LQW18AN6N2G8ZD Murata Electronics	1	
L9	LQW18AN15NG8ZD Murata Electronics	1	
L 10	LQW18AN33NG8ZD Murata Electronics	1	
L11-L13	LQG15HNR10J02D Murata Electronics	3	
L 14	LQW18AN5N6G8ZD Murata Electronics	1	
L 15	LQW18AN8N2G8ZD Murata Electronics	1	
L 16	LQW18AN27NG8ZD Murata Electronics	1	
L17	1008AF-901XJLC Coilcraft	1	
L 18	LQW18AN18NG8ZD Murata Electronics	1	
L19	LQW18AN39NG8ZD Murata Electronics	1	
L20	LQW18ANR11G8ZD Murata Electronics	1	
L21	LQW18AN5N6G8ZD Murata Electronics	1	
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обозна– чение	Наименование	Кол.	Примечание
L22	LQW18AN8N2G8ZD Murata Electronics	1	
L23	LQW18AN27NG8ZD Murata Electronics	1	
L24	1008AF-901XJLC Coilcraft	1	
L25-L27	LQG15HNR10J02D Murata Electronics	3	
L28	LQW18AN6N2G8ZD Murata Electronics	1	
L29	LQW18AN15NG8ZD Murata Electronics	1	
L30	LQW18AN33NG8ZD Murata Electronics	1	
L31	LQG15HNR10J02D Murata Electronics	1	
L32	LQW18AN6N2G8ZD Murata Electronics	1	
L33	LQW18AN15NG8ZD Murata Electronics	1	
L34	LQW18AN33NG8ZD Murata Electronics	1	
L35-L39	LQG15HNR10J02D Murata Electronics	5	
L40	LQW18AN33NJ8ZD Murata Electronics	1	
L41	LQW18ANR10J8ZD Murata Electronics	1	
L42	LQG15HN10NJ02D Murata Electronics	1	
L43	74438356022 Wêrth Elektronik	1	
L44,L45	74479299210 Wĉrth Elektronik	2	
L46,L47	CBC3225T4R7MR Taiyo Yuden	2	
	<u>Резисторы</u>		
R1,R2	RC0402FR-07100RL YAGEO	2	
R3	RC0402FR-0712KL YAGEO	1	
R4	RC0402FR-0710KL YAGEO	1	
R5	ERJ-6ENF49R9V Panasonic	1	
R6-R13	RC0402FR-07100RL YAGEO	8	
R14-R16	EXB-N8V101JX Panasonic	3	
R17-R19	RC0402FR-070RL YAGEO	3	
R20	RC0402FR-0710ML YAGEO	1	
R21-R23	RC0402FR-0710KL YAGEO	3	

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Поз. обозна– чение	Наименование	Кол.	Примечание
R24	EXB-N8V101JX Panasonic	1	
R25-R27	RC0402FR-07100RL YAGEO	3	
R28	RC0402FR-0768KL YAGEO	1	
R29	RC0402FR-075K1L YAGEO	1	
R30-R32	RC0402FR-07100RL YAGEO	3	
R33	RC0402FR-074K7L YAGEO	1	
R34-R36	EXB-N8V101JX Panasonic	3	
R37	RC0402FR-0751RL YAGEO	1	
R38	RC0402FR-07100RL YAGEO	1	
R39	RC0402FR-0712K4L YAGEO	1	
R40	RC0402FR-071ML YAGEO	1	
R41	RC0402FR-070RL YAGEO	1	
R42-R45	RC0402FR-07100KL YAGEO	4	
R46-R48	RC0402FR-070RL YAGEO	3	
R49,R50	RC0402FR-0710KL YAGEO	2	
R51	EXB-N8V103JX Panasonic	1	
R52,R53	RC0402FR-07100RL YAGEO	2	
R54	EXB-N8V101JX Panasonic	1	
R55,R56	RC0402FR-0749R9L YAGEO	2	
R57	RC0402FR-0747KL YAGEO	1	
R58	RC0402FR-07100RL YAGEO	1	
R59,R60	RC0402FR-0747KL YAGEO	2	
R61	RC0402FR-0775RL YAGEO	1	
R62	ERJ-6ENF49R9V Panasonic	1	
R63	RC0402FR-0775RL YAGEO	1	
R64	ERJ-6ENF49R9V Panasonic	1	
R65	RC0402FR-0710RL YAGEO	1	
R66	RC0402FR-070RL YAGEO	1	
R67	RC0402FR-0721KL YAGEO	1	
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Поз. обозна– чение	Наименование	Кол.	Примечание
R68	RC0402FR-0710KL YAGEO	1	
R69	NCP15XH103D03RC Murata Electronics	1	
R70	RC0402FR-077K15L YAGE0	1	
R71	RC0402FR-0727K4L YAGEO	1	
R72	NCP15XH103D03RC Murata Electronics	1	
R73	LVT04R0050FER Ohmite	1	
R74-R77	RC0402FR-0710KL YAGEO	4	
R78-R82	RC0402FR-07100RL YAGEO	5	
R83,R84	RC0402FR-0710KL YAGEO	2	
R85	RC0402FR-0726K7L YAGEO	1	
R86	RC0402FR-0715K4L YAGEO	1	
R87-R89	RC0402FR-074K7L YAGEO	3	
R90-R92	RC0402FR-07100RL YAGEO	3	
R93	RC0402FR-071K8L YAGEO	1	
R94	RC0402FR-0710KL YAGEO	1	
R95	RC0402FR-07100RL YAGEO	1	
R96	RC0402FR-0747KL YAGEO	1	
R97	RC0402FR-0724K9L YAGEO	1	
R98	RC0402FR-07105KL YAGEO	1	
R99	RC0402FR-07100RL YAGEO	1	
R100	RC0402FR-0747KL YAGEO	1	
R101	RC0402FR-074K7L YAGEO	1	
R102	RC0402FR-07100KL YAGEO	1	
R103	RC0402FR-07560KL YAGEO	1	
R104	RC0402FR-07100KL YAGEO	1	
R105	RC0402FR-07100RL YAGEO	1	
R106	RC0402FR-0747KL YAGEO	1	
R107	RC0402FR-0715KL YAGEO	1	
R108	RC0402FR-0775KL YAGEO	1	
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Поз. обозна– чение	Наименование	Кол.	Примечание
R109	RC0402FR-0710KL YAGEO	1	
R110	RC0402FR-07100RL YAGEO	1	
R111	RC0402FR-0747KL YAGEO	1	
R112	RC0402FR-0715KL YAGEO	1	
R113	RC0402FR-07102KL YAGEO	1	
R114,R115	RC0402FR-0710KL YAGEO	2	
R116	RC0402FR-071KL YAGEO	1	
R117	RC0402FR-07470KL YAGEO	1	
R118	RC0402FR-071K5L YAGEO	1	
R119,R120	RC0402FR-0722RL YAGEO	2	
R121-R128	RC0402FR-07100RL YAGEO	8	
	<u> Устройства коммутационные</u>		
S1	TMUX1101DCKR Texas Instruments	1	
S2,S3	TPS22908YZTR Texas Instruments	2	
S4,S5	SLG59M309V Dialog Semiconductor GmbH	2	
SC1	Ионистр CPH3225A Seiko Instruments Micro Energy	1	
T1	Трансформатор SM13126PEL Bourns	1	
	Диоды		
VD1,VD2	CDBQR0130R Comchip Technology	2	
VD3-VD6	CCS15S40,L3F Toshiba	4	
VD7,VD8	CDBQR0130R Comchip Technology	2	
WA1	Антенна ANT-433-CW-QW-SMA-male AntennaFactor by Linx	1	
X1-X3	Соединитель Big Circle Pad	3	
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	7M071	10 ПЭ	13

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Поз. обозна– чение	Наименование	Кол.	Примечание
XA1,XA2	Токосъемник 0861-0-15-20-82-14-11-0 MILL-MAX	2	
	<u>Соединители</u>		
XP1,XP2	5040500491 Molex	2	
XS1	0541043531 Molex	1	
XS2	XF3M-0915-1B OMRON	1	
XS3	UJ31-CH-3-MSMT-TR-67 CUI Devices	1	
XW1	132371 Amphenol	1	
	<u>Резонаторы</u>		
ZQ1	STC22K33R48-32.000MT Suntsu Electronics, Inc.	1	
ZQ2	SXT22418FB48-25.000MT Suntsu Electronics, Inc.	1	
ZQ3	12.87181 Geyer Electronic America, Inc.	1	
ZQ4	LFXTAL069277REEL IQD Frequency Products	1	
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Подп. и дата

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Изм. Л									Лист 13

льв. № дубл.

Взам. инв. №

Подп. и дата