Позиционное обозначение	Обозначение ("Part Number" "Производитель" "Описание" "Корпус")			Кол.	Прим.	
		<u>Излучатель звука</u>				
B1	KPX-G1205B; Ke LS=7.6	КРХ-G1205B; Kepo Electronics Co.; Магнитный 5VDC D12 H7.5; Radial				
K1, K2, K3, K6	FTR-B4GA012Z;	4				
		<u>Кварцевый резонатор</u>				
BQ1	7A-12.000MAAJ	-T; TXC; 12MHz 30ppm 18pF 3ppm; SMD		1		
		Конденсатор SMD				
C1, C2	GRM1885C1H23)3	2		
C1, C2 C3, C34, C114, C160, C170, C176, C182		GRM1885C1H220JA01; muRata; 22pF 50V 5% NP0; SMD0603 GRM21BR61E475M; muRata; 4.7uF 25V 20% X5R; SMD0805				
C4, C5, C6, C7, C8, C9, C10, C11, C12, C15, C16, C17, C18, C19, C20, C24, C25, C29, C33, C37, C39, C40, C44, C46, C47, C49, C50, C53, C54, C55, C56, C58, C59, C60, C65, C68, C73, C81, C82, C83, C84, C85, C86, C87, C80, C97, C100, C101, C104, C105, C110, C111, C113, C115, C124, C133, C137, C138, C144, C148, C152, C155, C157, C161, C162, C169, C171, C172, C175, C177, C181	GRM188R71H104K; muRata; 0.1uF 50V 10% X7R; SMD0603					
C13, C38, C80, C90	GRM188R71F10	05KA12; muRata; 1uF 25V 10% X7R; SMD060	3	4		
C14, C21		25M; muRata; 2.2uF 25V 10% X7R; SMD000		2		
C22, C23, C26, C27, C67, C69, C72, C98, C103		06M; muRata; 10uF 25V 20% X5R; SMD1206		9		
C28, C30, C31	GRM21BR60J10	7M; muRata; 100uF 6.3V 20% X5R; SMD080	5	3		
C32, C149, C153, C158	GRJ188R72A103	4				
C35, C45, C150, C154, C159	GRM1885C1H10	GRM1885C1H102JA01; muRata; 1nF 50V 5% NP0; SMD0603				
C36, C41, C48, C51, C52, C57, C61, C62, C63, C64, C66, C70, C71, C74, C75, C76, C77, C78, C79, C89, C93, C94, C95, C99, C102, C106, C107, C108, C109, C112, C116, C117, C118, C119, C120, C121, C122, C123, C125, C126, C127, C128, C129, C130, C131, C132, C134, C135, C136, C139, C140, C141, C142, C145, C146, C163, C164, C165, C166, C167, C168, C173, C174, C178, C179, C180	GRM1885C2A101JA01; muRata; 100pF 100V 5% NP0; SMD0603 66					
Изм. Лист № докум. I	Подпись Дата	R100.230.030	0.000-00)		
Разработал Бондарчук С.	дата		Литер.	Лист	Листов	
Проверил Бондарчук С.			, arriep.	1	4	
Зав. лаб. Бондарчук С.		ControlVR			•	
Н. контр. Шимченко А.		Перечень элементов		R100		
Утвердил Орнатский О.		┥				
Файл:	ļ	П	ата создания	7: 26 06 201	10	

	ционное начение		("	Обозначение Part Number" "Производитель" "Описание" "Корпус")	Кол.	Прим.
C42, C43		GRM ²	GRM1885C1H330JA01; muRata; 33pF 50V 5% NP0; SMD0603			
C12, C13		- CIMVII	1005011	55537 (61) THATACA, 55PT 56T 578 TH 6, 5TH 56055	2	
				Конденсатор танталовый		
C147, C151, C156		TAJD:	107K020	RNJ; AVX; TECAP 100uF 20VDC +-10%; SMD D	3	
, ,				,		
				<u>Преобразователь DC-DC</u>		
DA1		TPSM	184205; 1	exas Instrument; 1.5A 5Vout up to 28 Vin StepDown	1	
DAI		modu	ıle; EAB		1	
				<u>Преобразователь AC-DC</u>		
DA2		IRM-2	20-12; M	ean Well; 20W 12VDC 1.8A PCB;	1	
				<u>Микросхема</u>		
DA3				CY; Texas Instruments; Voltage regulator 3.3V 800mA;	1	
_		SOT-2				
DA4				VISHAY; Optocoupler darlingron 5.3kV 100 kbit/s; SMD	1	
DD1				STMicroelectronics; MCU 32-bit ARM Cortex-M7 + FPU;	1	
	512 5522	LQFP:	144			
DD2, DD5, D		SN74	LVC1G00	DBV; Texas Instruments; 2-in NAND; SOT-23-5	6	
DD31, DD32					1	
DD3				; USB to UART BRIDGE; SSOP28 R; Texas Instruments; ESD-protection array 2-ch; SOT-	1	
DD4		553	EOOTDKL	k; rexas instruments; ESD-protection array 2-ch; SOT-	1	
DD6, DD7, D	 D9_DD13	- 333				
DD0, DD7, D DD15	03, 0013,	SN74	LVC1G08	DBV; Texas Instruments; 2-in AND; SOT-23-5	5	
DD8		ADM.	3251FΔR	WZ; Analog Device; Isolated RS-232 with dc-dc; WSO-20	1	
DD10, DD16			74HC00PW; NXP; 4x(2-in NAND); TSSOP-14			
DD10, DD10 DD11			-	XP; 4x(2-in AND); TSSOP-14	2	
DD11 DD14				DBV; Texas Instruments; 2-in OR Gate; SOT-23-5	1	
DD17				JM; Atmel; Serial EEPROM 8Kbit; SOT-23	1	
		ISO1/		exas Instruments; Isolated RS-485/RS-422 half-duplex 5-	_	
DD18, DD19	, DD20, DD22		1S; SO-16	· · · · · · · · · · · · · · · · · · ·	4	
				exas Instruments; Isolated RS-485/RS-422 full-duplex 5-		
DD21			1S; SO-16	•	1	
DD24		74HC	74HC244PW; NXP; 8-in buffer 3-state; TSSOP-20			
DD25		74HC	T245PW	NXP; 8-in bus tranceiver 3-state; TSSOP-20	1	
DD26, DD27	, DD28, DD29	SN74	AHCT1G	08DBV; Texas Instruments; 2-in AND; SOT-23-5	4	
DD30		74HC	14PW; N	XP; 6x(INVERTING SCHMITT TRIGGER); TSSOP-14	1	
DD22				R; Texas Instruments; I2C Level-Shifting Bus Repeater;	1	
DD33		VSSO		- ,	1	
				<u> Предохранитель самовост. SMD</u>		
F1		MF-N	MF-MSMF010; Bourns; 0.1A 60VDC 15R; SMD1812			
				Предохранитель самовост. выводной		
F2, F3		C250-	-400; SE <i>A</i>	& LAND ELECTRONI; 0.4A 240VAC 1.9R;	2	
				<u>Реле</u>		
K1, K2, K3, K6			FTR-B4GA012Z; Fujitsu; 250VAC 1A DPDT 12VDC; SMD			
K4, K5, K7		G2RL-	-24 DC12	; OMRON; 440VAC 8A DPDT 12VDC; PCB	3	
				<u> Peзистор SMD</u>		
CRCW08051M00FK R1, R84, R98, R102, R106,			/08051N	100FK; VISHAY; 1M +-1%; SMD0805	1	
		CRCM	CRCW0603619RFK; VISHAY; 619R +-1%; SMD0603 7			
R111, R118			. 555501.	,,		
l	1	<u> </u>	1	5400 000 000 00		Лu
Изм. Лист	№ док.	Подп.	Дата	R100.230.030.000-00		2

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R.R., P.R.D., R.P. R.S., R.H., R.H., R.H.S., R.G. R.S., R.H., R.H.S., R.S., R.G., R.S., R.		Позици обозна			Обозначение ("Part Number" "Производитель" "Описание" "Корпус")				оим.
R.S. R1, R12, R12, R15, R15, R15, R18, R19, R12, R12, R13, R13, R13, R13, R13, R13, R13, R13				CRCW					
R25, R27, R29, R30, R31, R84, R95, R95, R89, R0, R81, R88, R91, R96, R99, R95, R81, R96, R99, R100, R103, R106, R105, R110, R112, R113, R115, R110, R112, R146, R153, R169, R175 R8, R20 R8, R27 R8, R20 CRCW080510K0FK; VISHAY; 10K +-1%; SMD0805 2 R8, R27 R8, R20 CRCW080510K0FK; VISHAY; 10K +-1%; SMD0805 2 R8, R37, R81, R819, R21, R24, R24, R24, R24, R24, R24, R24, R24									
R8, R20 R9, R17, R18, R19, R21, R9, R17, R18, R19, R21, R3, R36, R36, R37, R38, R39, R00, R44, R45, R46, R37, R48, R50, R51, R53, R54, R73, R74, R75, R77, R79, R82, R83, R87, R87, R101, R107, R108, R109, R114, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R129, R130, R131, R132, R133, R134, R135, R136, R137, R138, R141, R144, R145, R148, R150, R157, R166, R157, R188, R159, R162, R163, R165, R166, R131 R16, R76 CRCW08051000FK; VISHAY; 10R +1%; SMD0805 1 R17, R188, R141, R144, R45, R156, R165, R65, R65, R65, R67, R77, R79, R86, R65, R65, R73, R74, R167 R87, R16, R167 R87, R16, R167 R87, R16, R167 R89, R61, R66, R67 CRCW08051000FK; VISHAY; 10R +1%; SMD0805 1 R70 CRCW08052000FK; VISHAY; 10R +1%; SMD0805 1 R85, R86, R89, R90, R92, R93, R94, R95 CRCW08052000FK; VISHAY; 20R +1%; SMD0805 1 R85, R86, R89, R90, R92, R93, R94, R95 CRCW08052000FK; VISHAY; 20R +1%; SMD0805 1 R139, R140, R142 CRCW06032K200FK; VISHAY; 20R +1%; SMD0805 1 R85, R86, R89, R90, R92, R93, R94, R95 CRCW06032K200FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K200FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K200FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K200FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K200FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K200FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K200FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K200FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K200FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K20FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K20FK; VISHAY; 20R +1%; SMD0805 1 R154, R155, R160, R161 CRCW06032K20FK; VISHAY; 2	R5, R11 R25, R2 R49, R5 R81, R8 R100, F R110, F	1, R12, F 27, R29, 52, R57, 88, R91, R103, R1 R112, R1	R30, R31, R58, R60, R96, R99, 104, R105, 113, R115,						
R9, R17, R18, R19, R21, R24, R24, R25, R36, R37, R38, R39, R40, R44, R45, R46, R47, R48, R50, R51, R53, R54, R75, R77, R79, R82, R83, R87, R87, R79, R82, R129, R120, R120, R124, R122, R124, R125, R126, R127, R128, R124, R129, R130, R131, R132, R136, R137, R138, R141, R144, R149, R150, R152, R156, R157, R158, R159, R152, R156, R157, R158, R159, R162, R163, R163, R166, R167, R171, R177, R171,				CRCW	/080510k	(0FK; VISHAY; 10K +-1%; SMD0805	2		
R10, R32, R43, R56, R65	R9, R17 R24, R2 R38, R3 R46, R4 R53, R5 R77, R7 R109, F R121, F R125, F R129, F R133, F R137, F R145, F R156, F R162, F	7, R18, F 28, R35, 39, R40, 47, R48, 54, R73, 79, R82, 101, R10 R114, R2 R130, R2 R134, R2 R138, R2 R157, R2 R163, R2	R36, R37, R44, R45, R50, R51, R74, R75, R83, R87, 07, R108, 119, R120, 123, R124, 127, R128, 131, R132, 135, R136, 141, R144, 150, R152, 158, R159, 165, R166, 171, R172,						
R13 CRCW080510RDFK; VISHAY; 10R +-1%; SMD0805 1 R16, R76 CRCW08054K70FK; VISHAY; 4K7 +-1%; SMD0805 2 R22, R23, R34, R41 CRCW0805390RFK; VISHAY; 390R +-1%; SMD0805 4 R42, R55, R62, R69, R71, R72, R164, R167 CRCW12061K00FK; VISHAY; 1K +1%; SMD1206 8 R59, R61, R66, R67 CRCW1206510RFK; VISHAY; 1K +1%; SMD1206 3 R70 CRCW08051K00FK; VISHAY; 510R +1%; SMD1206 3 R70 CRCW0805200KFK; VISHAY; 200K +1%; SMD0805 1 R78 CRCW08052X00FK; VISHAY; 200K +1%; SMD0805 1 R78 CRCW08052X00FK; VISHAY; 20K +1%; SMD0805 1 R79 CRCW060302X00FK; VISHAY; 2K +1%; SMD0603 8 R199, R99, R99. CRCW060300020; VISHAY; 0R; SMD0603 8 R139, R140, R142 CRCW06035X60FK; VISHAY; 5K6 +-1%; SMD0603 3 R143, R147, R149, R151 CRCW06032X20FK; VISHAY; 2K2 +1%; SMD0603 4 R154, R155, R160, R161 CRCW0603EX0FK; VISHAY; 2K +1%; SMD0603 4 L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 744231091; Wurth Elektronik; WE-CNSW common line mod filter 90R 370ma; SMD0805 8 <td></td> <td></td> <td></td> <td>CRCW</td> <td>06031K0</td> <td>00FK; VISHAY; 1K +-1%; SMD0603</td> <td>5</td> <td></td> <td></td>				CRCW	06031K0	00FK; VISHAY; 1K +-1%; SMD0603	5		
R22, R23, R34, R41	R13		·				1		
R42, R55, R62, R69, R71, R72, R164, R167 CRCW12061K00FK; VISHAY; 1K + 1%; SMD1206 8 R59, R61, R66, R67 CRCW08051K00FK; VISHAY; 1K + 1%; SMD0805 4 R63, R64, R80 CRCW1206510FK; VISHAY; 510R + 1%; SMD0805 3 R70 CRCW0805200KFK; VISHAY; 200K + 1%; SMD0805 1 R78 CRCW08052K00FK; VISHAY; 2K + 1%; SMD0805 1 R85, R86, R89, R90, R92, R93, R94, R95 CRCW0603000020; VISHAY; 0R; SMD0603 8 R139, R140, R142 CRCW06035K60FK; VISHAY; 5K6 + 1%; SMD0603 3 R143, R147, R149, R151 CRCW06032K20FK; VISHAY; 2K + -1%; SMD0603 4 R154, R155, R160, R161 CRCW06032K20FK; VISHAY; 2K + -1%; SMD0603 4 L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 744231091; Wurth Elektronik; WE-CNSW common line mod filter 90R 370mA; SMD0805 1 L6, L7, L9, L10, L11, L12, L13, L14 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 M3m. Лист Лист Лист M3m. Лист Лист	R16, R7	76		CRCW	08054K7	70FK; VISHAY; 4K7 +-1%; SMD0805	2		
R72, R164, R167 R59, R61, R66, R67 CRCW08051K00FK; VISHAY; 1K +1%; SMDD805 4 R63, R64, R80 CRCW1206510RFK; VISHAY; 200K +1%; SMD1206 3 R70 CRCW0805200KFK; VISHAY; 200K +1%; SMD0805 1 R78 CRCW08052K00FK; VISHAY; 200K +1%; SMD0805 1 R85, R86, R89, R90, R92, R93, R94, R95 CRCW0603000020; VISHAY; 0R; SMD0603 8 R139, R140, R142 CRCW06035K60FK; VISHAY; 5K6 +1%; SMD0603 3 R143, R147, R149, R151 CRCW06032K20FK; VISHAY; 2K2 +1%; SMD0603 4 R154, R155, R160, R161 CRCW06032K00FK; VISHAY; 2K2 +1%; SMD0603 4 L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 CRCW06032K20FK; VISHAY; Wer-CNSW common line mod filter 90R 370mA; SMD0805 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common 2 mode; SMD R100. 230.030.000-00 A3M. Лист № док. Подп. Дата	R22, R2	23, R34,	R41	CRCW	0805390	DRFK; VISHAY; 390R +-1%; SMD0805	4		
R63, R64, R80 CRCW1206510RFK; VISHAY; 510R +-1%; SMD1206 3 R70 CRCW0805200KFK; VISHAY; 200K +-1%; SMD0805 1 R78 CRCW08052K00FK; VISHAY; 2K +-1%; SMD0805 1 R85, R86, R89, R90, R92, R93, R94, R95 CRCW06030000Z0; VISHAY; 0R; SMD0603 8 R139, R140, R142 CRCW06035K60FK; VISHAY; 5K6 +-1%; SMD0603 3 R143, R147, R149, R151 CRCW06032K20FK; VISHAY; 2K2 +-1%; SMD0603 4 R154, R155, R160, R161 CRCW06032K00FK; VISHAY; 2K +-1%; SMD0603 4 L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 370mA; SMD0805 1 L6, L7, L9, L10, L11, L12, L13, L14 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 M3m. Jlucm Ne док. Подп. Jama				CRCW	/12061K(00FK; VISHAY; 1K +-1%; SMD1206	8		
R70	R59, R6	61, R66,	R67	CRCW	08051K0	00FK; VISHAY; 1K +-1%; SMD0805	4		
R78	R63, R6	64, R80		CRCW	1206510	3			
R85, R86, R89, R90, R92, R93, R94, R95 R139, R140, R142 CRCW06030000Z0; VISHAY; OR; SMD0603 R143, R147, R149, R151 CRCW06032K20FK; VISHAY; ZK2 +-1%; SMD0603 4 R154, R155, R160, R161 CRCW06032K00FK; VISHAY; ZK2 +-1%; SMD0603 4 L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 T44231091; Wurth Elektronik; WE-CNSW common line mod filter 90R 370mA; SMD0805 L6, L7, L9, L10, L11, L12, L13, L14 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD L5, L8 DLW5BSM302SQ2; muRata; 350R (100MHz) 0.5A 0.3R common mode; SMD R100.230.030.000-00 A3 R143, R147, R149, R151 CRCW06032K20FK; VISHAY; ZK2 +-1%; SMD0603 4 CRCW06032K20FK; VISHAY; ZK2 +-1%; SMD0603 6 CRCW0603CM, CRCW0603CM, CRCW0603CM, CRCW0603	R70			CRCW	0805200	1			
R93, R94, R95 R139, R140, R142 CRCW06035K60FK; VISHAY; 5K6 +-1%; SMD0603 R143, R147, R149, R151 CRCW06032K20FK; VISHAY; 2K2 +-1%; SMD0603 4 R154, R155, R160, R161 CRCW06032K00FK; VISHAY; 2K +-1%; SMD0603 4 L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 744231091; Wurth Elektronik; WE-CNSW common line mod filter 90R 370mA; SMD0805 L6, L7, L9, L10, L11, L12, BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L5, L8 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD L5, L8 DLW5BSM302SQ2; muRata; 350R (100MHz) 0.5A 0.3R common mode; SMD R100.230.030.000-00 //ucm	R78			CRCW	/08052K0	1			
R143, R147, R149, R151 CRCW06032K20FK; VISHAY; 2K2 +-1%; SMD0603 4 R154, R155, R160, R161 CRCW06032K00FK; VISHAY; 2K +-1%; SMD0603 4 <u>Фильтр</u> L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 744231091; Wurth Elektronik; WE-CNSW common line mod filter 90R 370mA; SMD0805 1 L6, L7, L9, L10, L11, L12, L13, L14 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Изм. Лист № док. Подп. Дата R100.230.030.000-00 Лист Изм. Лист № док. Подп. Дата Лата					CRCW06030000Z0; VISHAY; 0R; SMD0603				
R154, R155, R160, R161 CRCW06032K00FK; VISHAY; 2K +-1%; SMD0603 4 Фильтр L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 744231091; Wurth Elektronik; WE-CNSW common line mod filter 90R 370mA; SMD0805 1 L6, L7, L9, L10, L11, L12, L13, L14 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Изм. Лист № док. Подп. Дата R100.230.030.000-00 3	R139, F	R140, R1	142	CRCW	06035K6	3			
Фильтр L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 744231091; Wurth Elektronik; WE-CNSW common line mod filter 90R 370mA; SMD0805 1 L6, L7, L9, L10, L11, L12, L13, L14 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Изм. Лист № док. Подп. Дата R100.230.030.000-00 3	R143, F	R143, R147, R149, R151 CRCW060			V06032K20FK; VISHAY; 2K2 +-1%; SMD0603				
L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 744231091; Wurth Elektronik; WE-CNSW common line mod filter 90R 370mA; SMD0805 1 L6, L7, L9, L10, L11, L12, L13, L14 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Изм. Лист № док. Подп. Дата R100.230.030.000-00 3	R154, F	R155, R	160, R161	CRCW	06032K0	00FK; VISHAY; 2K +-1%; SMD0603	4		
L1, L4 BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 2 L3 744231091; Wurth Elektronik; WE-CNSW common line mod filter 90R 370mA; SMD0805 1 L6, L7, L9, L10, L11, L12, L13, L14 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Изм. Лист № док. Подп. Дата R100.230.030.000-00 3									
L3 744231091; Wurth Elektronik; WE-CNSW common line mod filter 90R 370mA; SMD0805 1 L6, L7, L9, L10, L11, L12, L13, L14 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Изм. Лист № док. Подп. Дата R100.230.030.000-00 3									
L3 370mA; SMD0805 1 L6, L7, L9, L10, L11, L12, L13, L14 BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805 8 L2 Дроссель SMD 1 L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Изм. Лист № док. Подп. Дата R100.230.030.000-00 3					, , ,				
L13, L14 BLMZIAGIOZSNI; muRata; 1000R 0.6A (100MHZ); SMD0805 8 Дроссель SMD L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Изм. Лист № док. Подп. Дата R100.230.030.000-00 3									
L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Лист R100.230.030.000-00 Лист Изм. Лист № док. Подп. Дата Подп. Дата					BLM21AG102SN1; muRata; 1000R 0.6A (100MHz); SMD0805				
L2 DLW5BSM351SQ2; muRata; 350R (100MHz) 2A 0.04R common mode; SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Лист R100.230.030.000-00 Лист Изм. Лист № док. Подп. Дата Подп. Дата									
L2 SMD 1 L5, L8 DLW5BSM302SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common mode; SMD 2 Лист R100.230.030.000-00 3 Изм. Лист № док. Подп. Дата Подп. Дата				5	DC1 45 = :				
	L2	L2		SMD	SMD				
R100.230.030.000-00 3	L5, L8					SQ2; muRata; 3000R (100MHz) 0.5A 0.3R common	2		
Изм. Лист № док. Подп. Дата									Лист
Изм. Лист № док. Подп. Дата						R100.230.030 000-00		ľ	
	Изм.	Лист	№ док.	Подп.	Дата				3
		- **			1,,	<u>.</u> Дата создани:	я: 26.06.20	19	

Позиционное обозначение	Обозначение ("Part Number" "Производитель" "Описание" "Корпус")	Кол.	Прим.
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	Резисторная сборка SMD		
RN1, RN2	CRA06S083100RF; VISHAY; 4x100R +-1%; SMD	2	
	<u>Кнопка</u>		
SW1	B3F-1025; OMRON; 6x6mm h=5m black;	1	
	6 2 2000		
VD1 VD2 VD4 VD7 VD9	<u>Светодиод SMD</u>		
VD1, VD3, VD4, VD7, VD8, VD9, VD13, VD16, VD19, VD21, VD23, VD33	LL-S172GC-2A; Lucky Light; Зеленый 570нм 2x1.25мм; SMD0805	12	
VD6, VD25, VD32	LL-S172SC-2S; Lucky Light; Красный 640нм 2x1.25мм; SMD0805	3	
\\D2\\D46\\Z45\\Z45\\Z45\\Z45\\Z45\\Z45\\Z45\\Z	<u>Диод SMD</u>		
VD2, VD10, VD15, VD17, VD18, VD20, VD22, VD24	PMLL4148L; NXP; Vr=75V If=0.2A; SOD80C	8	
	Диод шоттки SMD		
VD5	MBR0540T; ON Semiconductor; Vr=40V If=0.5A; SOD-123	1	
	<u>Диод TVS SMD</u>		
VD11, VD12, VD14	SMAJ12CA; Littelfuse; 400W Vr=12V; DO-214CA(SMA)	3	
VD26, VD27, VD28, VD29, VD30, VD31	PSM712; ProTek Devices; 600W Vr=12V Vr=7V; SOT-23	6	
	Транзистор SMD		
VT1	PDTA114ET; NXP; PNP Vce=-50V lc=0.1A 10k; SOT-23	1	
VT2, VT3, VT5, VT6, VT8, VT9, VT10, VT11, VT12, VT13, VT14, VT15	PDTC114ET; NXP; NPN Vce=50V lc=0.1A 10k; SOT-23	12	
VT4, VT7	BC817; NXP; NPN Vce=-45V Ic=0.5A; SOT-23	2	
	<u>Вилка</u>		
X1	63849-1; TE Connectivity; Ножевая Латунь Луженая 6.3x0.8 PCB hole;	1	
X2	В03P-NV; JST; NV 3 конт LS=5.0 10A 250V PCB;	1	
X3, X22, X23, X24	35362-0550; Molex; Sherlock 5 конт LS=2 2A 125V PCB;	4	
X4 VE V17 V10	09185106904; Harting; IDC 10P LS=2.54 2A 250VAC PCB long levers;	2	
X5, X17, X18 X6	35362-0650; Molex; Sherlock 6 конт LS=2 2A 125V PCB; 53253-0470; Molex; Micro-Latch 4 конт LS=2 2A 125V PCB;	3	
X7, X9	35362-0350; Molex; Sherlock 3 конт LS=2 2A 125V PCB;	2	
X8, X10, X19, X20, X21	35362-0450; Molex; Sherlock 3 конт LS=2 2A 125V PCB; 35362-0450; Molex; Sherlock 4 конт LS=2 2A 125V PCB;	5	
X11	В04P-NV; JST; NV 4 конт LS=5.0 10A 250V PCB;	1	
X12	В02P-NV; JST; NV 2 конт LS=5.0 10A 250V PCB;	1	
X13, X14	09185166324; Harting; IDC 16P LS=2.54 2A 250VAC PCB (BH-16);	2	
X15, X14	35362-0850; Molex; Sherlock 8 конт LS=2 2A 125V PCB;	1	
X16	53313-1265; Molex; Mi II 12 конт (6конт x 2) LS=2 2A 125V PCB;	1	
,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	55515 1255) MOICK, MI II 12 NOM (ONOM X2) 15-2 2M 1254 TCB,	-	

Изм.	Лист	№ док.	Подп.	Дата

Файл:

R100.230.030.000-00

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