

Перв. примен.	Поз. обозн.	Наименование	Кол	Примечание									
	A1	Bluetooth Module RN4870-I/RM128 Microchip Technology	1										
	C1 – C3	EEH-ZA1J330P EP-сap, 33mk, 63V, ±20% Panasonic	3										
	C4 – C7	12101C225KAT2A 2.2mk, X7R, ±10%, 100V, 1210 AVX	4										
	C8 – C9	C4532X7S2A475M230KB 2.2mk, X7R, ±10%, 100V, 1210 TDK	2										
	Спраб. №	C10	06031C104KAT2A 0.1mk, X7R, ±10%, 100V, 0603 AVX	1									
C11, C12		C4532X7S2A475M230KB 2.2mk, X7R, ±10%, 100V, 1210 TDK	2										
C13		EKZE101ELL221MK25S 220mk, 100V, ±20%	1										
C14		06031C103KAT2A 0.01mk, X7R, ±10%, 100V, 0603 AVX	1										
C15, C16		GRM188R71C474KA88D 0.47mk, X7R, ±10%, 16V, 0603	2										
C17		06031C103KAT2A 0.01mk, X7R, ±10%, 100V, 0603 AVX	1										
C18 – C19		12061A102KAT2A 1000p, NPO, ±10%, 100V, 1206 AVX	2										
C20		0603YC102MAT4A 1n, X7R, ±20%, 16V, 0603 AVX	1										
C21, C22		0603YC332MAT4A 3.3n, X7R, ±20%, 16V, 0603 AVX	2										
C23, C24		0603YD224KAT2A 0.22mk, X5R, ±20%, 16V, 0603 AVX	2										
Подп. и дата	C25	12101C225KAT2A 2.2mk, X7R, ±10%, 100V, 1210 AVX	1										
	C26	06031C104KAT2A 0.1mk, X7R, ±10%, 100V, 0603 AVX	1										
	C27	0603YC105KAT2A 1mk, X7R, ±10%, 16V, 0603 AVX	1										
	C28	12101C105KAT2A 1mk, X7R, ±10%, 100V, 1210 AVX	1										
Инв. № дубл.	C29, C30	0603ZD225KAT2A 2.2mk, X5R, ±10%, 10V, 0603 AVX	1										
	C31	0805YC475KAT2A 4.7mk, X7R, ±10%, 16V, 0805 AVX	1										
	C32	0603YC105KAT2A 1mk, X7R, ±10%, 16V, 0603	1										
В заминв. №	C33	06031C103KAT2A 0.01mk, X7R, ±10%, 100V, 0603 AVX	1										
	C34	06031C104KAT2A 0.1mk, X7R, ±10%, 100V, 0603 AVX	1										
Подп. и дата													
	<div style="display: flex; justify-content: space-between;"> <div> <table border="1"> <tr> <td>Изм.</td> <td>Лист</td> <td>№ докум.</td> <td>Подп.</td> <td>Дата</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> </div> <div style="text-align: center; font-size: 24px;">--- ПЭЗ</div> </div>				Изм.	Лист	№ докум.	Подп.	Дата				
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Инв.№ подл.	Разраб.	Тихонов			<div style="display: flex; justify-content: space-between;"> <div> <div>Плата заряда аккумулятора</div> <div>Перечень элементов</div> </div> <div> <table border="1"> <tr> <td>Лит.</td> <td>Лист</td> <td>Лис</td> </tr> <tr> <td>И</td> <td>1</td> <td>8</td> </tr> </table> </div> </div>	Лит.	Лист	Лис	И	1	8		
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	Проб.	Грефенштейн											
Учб.													

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C35					06031C103KAT2A 0.01mk, X7R, ±10%, 100V, 0603 AVX	1	
C36					0603YC683KAT2A 0.068mk, X7R, ±10%, 16V, 0603 AVX	1	
C37					06033A221JAT2A 220p, X7R, ±5%, 25V, 0603 AVX	1	
C38					06031C104KAT2A 0.1mk, X7R, ±10%, 100V, 0603 AVX	1	
C39					06035C682KAT2A 6.8n, X7R, ±10%, 50V, 0603 AVX	1	
C40					12101C225KAT2A 2.2mk, X7R, ±10%, 100V, 1210 AVX	1	
C41					08051C104JAT2A 0.1mk, X7R, ±10%, 100V, 0805 AVX	1	
C42					12101C225KAT2A 2.2mk, X7R, ±10%, 100V, 1210 AVX	1	
C43,C44					06031C104KAT2A 0.1mk, X7R, ±10%, 100V, 0603 AVX	2	
C45					C3216X5R1E476M160AC 47mk, X5R, ±10%, 25V, 1206	1	
C46					06031C103KAT2A 0.01mk, X7R, ±10%, 100V, 0603 AVX	1	
C47					0603ZD106MAT2A 10mk, X5R, ±10%, 10V, 0603	1	
C48					06031C103KAT2A 0.01mk, X7R, ±10%, 100V, 0603 AVX	1	
C49					0603YC104KAT2A 0.1mk, X7R, ±10%, 16V, 0603 AVX	1	
C50					0603YC105KAT2A 1mk, X7R, ±10%, 16V, 0603 AVX	1	
C51 – C54					0603YC104KAT2A 0.1mk, X7R, ±10%, 16V, 0603 AVX	4	
C55					06031C103KAT2A 0.01mk, X7R, ±10%, 100V, 0603 AVX	1	
C56					0603ZD225KAT2A 2.2mk, X5R, ±10%, 10V, 0603 AVX	1	
C57					0603YC104KAT2A 0.1mk, X7R, ±10%, 16V, 0603 AVX	1	
C58					0603YC105KAT2A 1mk, X7R, ±10%, 16V, 0603 AVX	1	
C59					06031C103KAT2A 0.01mk, X7R, ±10%, 100V, 0603 AVX	1	
C60					0603YC104KAT2A 0.1mk, X7R, ±10%, 16V, 0603 AVX	1	
C61, C62					06035A160JAT2A 16p, NPO, ±5%, 50V, 0603 AVX	2	
C63 – C66					0603YC104KAT2A 0.1mk, X7R, ±10%, 16V, 0603 AVX	4	
C67					0805YC475KAT2A 4.7mk, X7R, ±10%, 16V, 0805 AVX	1	
C68 – C71					0603YC104KAT2A 0.1mk, X7R, ±10%, 16V, 0603 AVX	4	
C72					0805YC475KAT2A 4.7mk, X7R, ±10%, 16V, 0805 AVX	1	
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Поз. обозн	Наименование	Кол	Примечание				
R12	см. переменные данные для исполнений						
R13	CRCW06033R00JNEA SMD, 3, ±5%, 0603, 0.1W Vishay	1					
R14,R15	CRCW060310R0JNEAC SMD, 10, ±5%, 0603, 0.1W Vishay	2					
R16	CRCW06030000Z0EA SMD, 0, ±1%, 0603, 0.1W Vishay	1					
R17	см. переменные данные для исполнений						
R18	CRCW06031M00FKEA SMD, 1M, ±1%, 0603, 0.1W Vishay	1					
R19	CRCW0603196KFKEA SMD, 196k, ±1%, 0603, 0.1W Vishay	1					
R20	CRCW06031K00FKEA SMD, 1k, ±1%, 0603, 0.1W Vishay	1					
R21	CRCW06030000Z0EA SMD, 0, ±1%, 0603, 0.1W Vishay	1					
R22	CRCW060322K6FKEA SMD, 22.6k, ±1%, 0603, 0.1W Vishay	1					
R23	CRCW0603115KFKEA SMD, 115k, ±1%, 0603, 0.1W Vishay	1					
R24,R25	см. переменные данные для исполнений						
R26	CRCW0603200KFKEAC SMD, 200k, ±1%, 0603, 0.1W Vishay	1					
R27	CRCW060320K0FKEC SMD, 20k, ±1%, 0603, 0.1W Vishay	1					
R28	CRCW06038K06FKEA SMD, 8.06k, ±1%, 0603, 0.1W Vishay						
R29	см. переменные данные для исполнений						
R30	CRCW0603100KFKEA SMD, 100k, ±1%, 0603, 0.1W Vishay	1					
R31	CRCW06031K30FKEA SMD, 1.3k, ±1%, 0603, 0.1W Vishay	1					
R32	CRCW06031R00FKEAC SMD, 1, ±1%, 0603, 0.1W Vishay	1					
R33	CRCW0603549RFKEA SMD, 54.9, ±1%, 0603, 0.1W Vishay	1					
R34	CRCW060321K0FKEA SMD, 21k, ±1%, 0603, 0.1W Vishay	1					
R35	CRCW060310K0JNEAC SMD, 10k, ±5%, 0603, 0.1W Vishay	1					
R36	CRCW06033K01FKEA SMD, 3.01k, ±1%, 0603, 0.1W	1					
R38,R39	CRCW060310K0JNEAC SMD, 10k, ±5%, 0603, 0.1W Vishay	2					
R40	CRCW06030000Z0EA SMD, 0, ±1%, 0603, 0.1W Vishay	1					
R41	CRCW0603215KFKEA SMD, 215k, ±1%, 0603, 0.1W Vishay						
R42	CRCW060353K6FKEA SMD, 53.6k, ±1%, 0603, 0.1W	1					
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R82		CRCW06031K00FKEA SMD, 1k, ±1%, 0603, 0.1W Vishay	1	
R83		CRCW06030000Z0EA SMD, 0, ±1%, 0603, 0.1W Vishay	1	
R84		CRCW060310K0JNEAC SMD, 10k, ±5%, 0603, 0.1W Vishay	1	
R85–R87		CRCW06030000Z0EA SMD, 0, ±1%, 0603, 0.1W Vishay	3	
R88		CRCW0603100KFKEA SMD, 100k, ±1%, 0603, 0.1W Vishay	1	
R89		CRCW06031M00FKEA SMD, 1M, ±1%, 0603, 0.1W Vishay	1	
R90		CRCW06031K00FKEA SMD, 1k, ±1%, 0603, 0.1W Vishay	1	
R91		CRCW06030000Z0EA SMD, 0, ±1%, 0603, 0.1W Vishay	1	
R92		CRCW060310K0JNEAC SMD, 10k, ±5%, 0603, 0.1W Vishay	1	
R93		CRCW0603330RFKEAC SMD, 330, ±1%, 0603, 0.1W Vishay	1	
R94		CRCW060310K0JNEAC SMD, 10k, ±5%, 0603, 0.1W Vishay	1	
R95,R96		CRCW0603330RFKEAC SMD, 330, ±1%, 0603, 0.1W Vishay	2	
R97		CRCW060310K0JNEAC SMD, 10k, ±5%, 0603, 0.1W Vishay	1	
R98		CRCW0805120RJNEA 120, ±5%, 0805, 0.125W Vishay	1	
R99,R100		CRCW060310K0JNEAC SMD, 10k, ±5%, 0603, 0.1W Vishay	2	
R101,R102		CRCW06031K00FKEA SMD, 1k, ±1%, 0603, 0.1W Vishay	2	
R103,R104		CRCW060322R0JNEA SMD, 22, ±5%, 0603, 0.1W Vishay	1	
R105		CRCW06031K00FKEA SMD, 1k, ±1%, 0603, 0.1W Vishay	1	
R106,R107		CRCW060322R0JNEA SMD, 22, ±5%, 0603, 0.1W Vishay	2	
R108		CRCW06031K00FKEA SMD, 1k, ±1%, 0603, 0.1W Vishay	1	
R109		CRCW060310K0JNEAC SMD, 10k, ±5%, 0603, 0.1W Vishay	1	
SB1–SB3		FSM2JSMAATR Tactile button, 6x6mm TE Connectivity	3	
VD1		NTS10100MFST3G Schottky diode, 100V, 10A ON Semi	1	
VD2		SMAJ48A–13–F TVS DIODE UNI, 48V Diodes Inc	1	
VD3,VD4		CMMR1U–02 TR Rectifier Single, 200V, 1A Central Semi	2	

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VD5	150060VS75000 LED GREEN, 0603 Wurth	1	
VD6	BZT52C12T-7 Zener diode, 12V Diodes Inc	1	
VD7	'SMAT70A-13-F TVS DIODE UNI, 70V Diodes Inc	1	
VD8	SMAJ24A-13-F 'TVS DIODE UNI, 70V Diodes Inc		
VD9	150060VS75000 LED GREEN, 0603 Wurth	1	
VD10	MBR0580S1-7 Schottky diode, 100V, 1A Vishay	1	
VD11	150060BS75000 LED, 0603 BLUE	1	
VD12,VD13	150060VS75000 LED GREEN, 0603 Wurth	2	
VD14	ESDCAN06-2BLY TVS diode, 24V STMicro	1	
VD15	150060BS75000 LED, 0603 BLUE Wurth	1	
VD16	150060YS75000 LED, 0603 YELLOW Wurth	1	
VD17	USBLC6-2SC6 USBLC6-2SC6 ST Micro	1	
VD18	150060VS75000 LED GREEN, 0603 Wurth	2	
VD19,VD20	MBR0580S1-7 Schottky diode, 100V, 1A Vishay	2	
XP1-XP3	5000 Test Point, Red Keystone	3	
XP3-XP5	5001 Test Point, Black Keystone	3	
XP6	5000 Test Point, Red Keystone	1	
XP7	IDC-20M Connector IDC, 20pin On Shore	1	
XP8	3220-10-0300-00 IDC1.27-10M (SMD), 10pin CNC Tech	1	
XP9	0475890001 USB micro (AB) USB micro (AB)	1	
XP10	5001 Test Point, Black Keystone	1	
XT1,XT2	6PCV-02-006 Connector, 2pin TE Connectivity	2	
XT3	0393570002 0393570002 Molex		
Z1	ECS-80-18-30B-AGN-TR Oscilator, 8MHz ECS Inc.	1	
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