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Capacitor, NPO, 22% C4	1205		C1 C2 C12 C14	CADC100EVOAL	CAD 0403	
22% C3	12рғ		C1, C2, C13, C14	CAPC 1005X04L	CAP_0402	4
10pF	2.2nF		C3	CAPC1005X04L	CAP_0402	1
Capacitor, NPO, 25						
1.5pF 22% C5	1.0pF		C4	CAPC1005X04L	CAP_0402	1
Capacitor, NPO, 22% CAPC1005X04L CAP_0402	3.9pF		C5	CAPC1005X04I	CAP 0402	1
Capacitor, NPO,					<u>-</u>	
100nF	1.5pF		C6	CAPC1005X04L	CAP_0402	1
Capacitor, NPO, 27% CAPC1005X04L CAP_0402	100 - 5		C7 C0 C11	CADC100EVOAL	CAD 0403	2
1.0nF	TOOTIF		C7, C8, C11	CAPC 1005X04L	CAP_0402	3
A7NF	1.0nF		C9	CAPC1005X04L	CAP_0402	1
OTUF C12, C20, C23 C0603 C-EU						
DODR		±2%		1		1
4.7uF						3
Tup						1
1.2pf						4
1.2pf	1uF	Consoiter NDO	C19	C0603	C-EU	1
22uF 25V Poly	1.2pf		C22	CAPC1005X04I	CAP 0402	1
M10X2	<u> </u>			1		1
ARMJTAG 504050- 504050- 0691_PICOLOCK KK-254-4 Coaxial Connector With Switch High frequency chip Inductor ±10% L1 High frequency chip Inductor ±10% L2 High frequency chip Inductor ±10% L3 SDR0302 L4 SDR0302 L-US L4 SDR0302 L-US L4 SDR0302 L-US L5 L6 L7 L8						1
S04050- D691_PICOLOCK	WI OXE		-	27.10		
0691_PICOLOCK J3 0691_PICOLOCK 0691_PICOLOCK KK-254-4 J4 KK-254-47053-3000 KK-254-4 MM8130-2600 with Switch J5 COAXIAL-SWF Coaxial-Internal-SW High frequency chip inductor ±10% L1 INDC1005X04L IND_0402 4.7nH Inductor ±10% L2 INDC1005X04L IND_0402 27nH Inductor ±10% L3 INDC1005X04L IND_0402 3.3nH Inductor ±10% L3 INDC1005X04L IND_0402 56uH L4 SDR0302 L-US CLVBA LED1 LED-TRICOLOR-SMD LED-TRICOLOR AO3400A Q1 SOT23-3 NFET 140k R1 R0603 R-US 10k R2, R3, R4, R10 R0603 R-US 2.2k R5, R6 R0603 R-US SPST_NO SW1, SW2, SW3 B3U-1000P SPST_NO Multi-protocol Bluetooth Low Energy, ANT and 2.4GHz proprietary system-on-chip QFN40P600X600X90 RRF51x22_QFAx MCP16311 U2	ARMJTAG		J2	2X05_SMD	AG	1
KK-254-4						
Coaxial Connector with Switch J5				1		1
MM8130-2600 with Switch J5 COAXIAL-SWF Coaxial-Internal-SW 4.7nH High frequency chip inductor ± 10% L1 INDC1005X04L IND_0402 27nH High frequency chip inductor ±10% L2 INDC1005X04L IND_0402 3.3nH High frequency chip inductor ±10% L3 INDC1005X04L IND_0402 56uH L4 SDR0302 L-US CLVBA LED1 LED-TRICOLOR-SMD LED-TRICOLOR AO3400A Q1 SOT23-3 NFET 140k R1 R0603 R-US 10k R2, R3, R4, R10 R0603 R-US 2.2k R5, R6 R0603 R-US 3 R7, R8, R9 R0603 R-US 3 SW1, SW2, SW3 B3U-1000P SPST_NO Multi-protocol Bluetooth Low Energy, ANT and 2.4GHz proprietary system-on-chip QFN40P600X600X90 nRF51x22_QFAx MCP16311 U2 MSOP8 MCP16311 ZLDO1117-3.3 U3 SOT223 23 PCA9685 VTAL SMD 2520, 16MHz, 8pF	KK-254-4	0 110	J4	KK-254-47053-3000	KK-254-4	1
High frequency chip Inductor ±10%	MM8130-2600		15	COAXIAI -SWF	Coaxial-Internal-SW	1
4.7nH	1411410100 2000		30	OOT WITE SWI	oodxidi internal 344	'
27nH inductor ±10% L2 INDC1005X04L IND_0402 3.3nH High frequency chip inductor ±10% L3 INDC1005X04L IND_0402 56uH L4 SDR0302 L-US CLVBA LED1 LED-TRICOLOR-SMD LED-TRICOLOR AO3400A Q1 SOT23-3 NFET 140k R1 R6603 R-US 10k R2, R3, R4, R10 R6603 R-US 2.2k R5, R6 R6603 R-US 1k R7, R8, R9 R6603 R-US SPST_NO SW1, SW2, SW3 B3U-1000P SPST_NO Multi-protocol Bluetooth Low Energy, ANT and 2,4GHz proprietary system-on-chip QFN40P600X600X90 RF51x22_QFAx MCP16311 U2 MSOP8 MCP16311 V_REG_LM1117SOT2 ZLDO1117-3.3 U3 SOT223 23 PCA9685 VATAL_SMD 2520, 16MHz, 8pF, 40ppm X1 BT-XTAL_2520 pin_grounded	4.7nH		L1	INDC1005X04L	IND_0402	1
High frequency chip inductor ±10%						
3.3nH	27nH		L2	INDC1005X04L	IND_0402	1
L4	3.3nH		L3	INDC1005X04L	IND 0402	1
AO3400A	56uH		L4	1		1
AO3400A						
140k R1 R0603 R-US 10k R2, R3, R4, R10 R0603 R-US 2.2k R5, R6 R0603 R-US 1k R7, R8, R9 R0603 R-US SPST_NO SW1, SW2, SW3 B3U-1000P SPST_NO Multi-protocol Bluetooth Low Energy, ANT and 2.4GHz proprietary system-on-chip QFN40P600X600X90- 48N nRF51x22_QFAx MCP16311 U2 MSOP8 MCP16311 ZLDO1117-3.3 U3 SOT223 23 PCA9685 VAREG_LM1117SOT2 23 XTAL SMD 2520, 16MHz, 8pF, ±40ppm X1 BT-XTAL_2520 XTAL_4- pin_grounded	CLVBA		LED1	LED-TRICOLOR-SMD	LED-TRICOLOR	1
10k R2, R3, R4, R10 R0603 R-US 2.2k R5, R6 R0603 R-US 1k R7, R8, R9 R0603 R-US SPST_NO SW1, SW2, SW3 B3U-1000P SPST_NO Multi-protocol Bluetooth Low Energy, ANT and 2.4GHz proprietary system-on-chip U1 48N nRF51x22_QFAx MCP16311 U2 MSOP8 MCP16311 ZLDO1117-3.3 U3 SOT223 23 PCA9685 VTAL SMD 2520, 16MHz, 8pF, ±40ppm X1 BT-XTAL_2520 pin_grounded	AO3400A		Q1	SOT23-3	NFET	1
2.2k R5, R6 R0603 R-US 1k R7, R8, R9 R0603 R-US SPST_NO SW1, SW2, SW3 B3U-1000P SPST_NO Multi-protocol Bluetooth Low Energy, ANT and 2.4GHz proprietary system-on-chip QFN40P600X600X90-00X600X	140k		R1	R0603	R-US	1
1k R7, R8, R9 R0603 R-US SPST_NO SW1, SW2, SW3 B3U-1000P SPST_NO Multi-protocol Bluetooth Low Energy, ANT and 2.4GHz proprietary system-on-chip QFN40P600X600X90-0RF51x22_QFAx 0FN40P600X600X90-0RF51x22_QFAx 0RF51x22_QFAx MCP16311 U2 MSOP8 MCP16311 ZLDO1117-3.3 U3 SOT223 23 PCA9685 U4 TSSOP28 PCA9685 XTAL SMD 2520, 16MHz, 8pF, ±40ppm X1 BT-XTAL_2520 pin_grounded	10k		R2, R3, R4, R10	R0603	R-US	4
SPST_NO SW1, SW2, SW3 B3U-1000P SPST_NO Multi-protocol Bluetooth Low Energy, ANT and 2.4GHz proprietary system-on-chip QFN40P600X600X90-nRF51x22_QFAx MCP16311 U2 MSOP8 MCP16311 ZLDO1117-3.3 U3 SOT223 23 PCA9685 U4 TSSOP28 PCA9685 XTAL SMD 2520, 16MHz, 8pF, ±40ppm X1 BT-XTAL_2520 pin_grounded	2.2k		R5, R6	R0603	R-US	2
Multi-protocol Bluetooth Low Energy, ANT and 2.4GHz proprietary nRF51x22-QFAA system-on-chip U1 MSOP8 MCP16311 V_REG_LM1117SOT2 ZLDO1117-3.3 U3 SOT223 23 PCA9685 U4 TSSOP28 PCA9685 XTAL SMD 2520, 16MHz ±40ppm X1 BT-XTAL_2520 pin_grounded DFN40P600X600X90- NRF51x22_QFAx MCP16311 V_REG_LM1117SOT2 ZB PCA9685 XTAL_4- MCP16311 ACC ACC CRASSING STATE ACC ACC CRASSING STATE ACC ACC	1k		R7, R8, R9	R0603	R-US	3
Bluetooth Low Energy, ANT and 2.4GHz proprietary system-on-chip U1 48N nRF51x22_QFAx MCP16311 U2 MSOP8 MCP16311 ZLDO1117-3.3 U3 SOT223 23 PCA9685 U4 TSSOP28 PCA9685 XTAL SMD 2520, 16MHz, 8pF, ±40ppm X1 BT-XTAL_2520 pin_grounded	SPST_NO		SW1, SW2, SW3	B3U-1000P	SPST_NO	3
Energy, ANT and 2.4GHz proprietary system-on-chip U1 48N nRF51x22_QFAx MCP16311 U2 MSOP8 MCP16311 ZLDO1117-3.3 U3 SOT223 23 PCA9685 U4 TSSOP28 PCA9685 XTAL SMD 2520, 16MHz, 8pF, ±40ppm X1 BT-XTAL_2520 pin_grounded		'				
2.4GHz proprietary system-on-chip U1 QFN40P600X600X90- nRF51x22_QFAx						
MCP16311 U2 MSOP8 MCP16311 V_REG_LM1117SOT2 V_REG_LM1117SOT2 ZLD01117-3.3 U3 SOT223 23 PCA9685 U4 TSSOP28 PCA9685 XTAL SMD 2520, 16MHz, 8pF, ±40ppm X1 BT-XTAL_2520 XTAL_4-pin_grounded		0,		QFN40P600X600X90-		
ZLDO1117-3.3 U3 SOT223 23 PCA9685 U4 TSSOP28 PCA9685 TAL_4- 16MHz ±40ppm X1 BT-XTAL_2520 pin_grounded	nRF51x22-QFAA		U1		nRF51x22_QFAx	1
ZLDO1117-3.3 U3 SOT223 23 PCA9685 U4 TSSOP28 PCA9685 XTAL SMD 2520, 16MHz, 8pF, ±40ppm X1 BT-XTAL_2520 XTAL_4-pin_grounded	MCP16311		U2	MSOP8		1
PCA9685 U4 TSSOP28 PCA9685 XTAL SMD 2520, 16MHz, 8pF, 16MHz ±40ppm X1 BT-XTAL_2520 pin_grounded						
XTAL SMD 2520, 16MHz, 8pF, 16MHz ±40ppm X1 BT-XTAL_2520 pin_grounded				1		1
16MHz, 8pF, 16MHz ±40ppm X1 BT-XTAL_2520 pin_grounded	PCA9685	VTAL CAAD 2522	U4	TSSOP28	PCA9685	1
16MHz ±40ppm X1 BT-XTAL_2520 pin_grounded		1			XTAL 4-	
	16MHz	· ·	X1	BT-XTAL_2520		1
32.768kHz XTAL SMD 3215, 32.1X2 XTAL_3215 XTAL_2-pin 1	32.768kHz		X2		-	1