



2nd source part number	2nd source Supplier	Artikkelnr Noca	Comment	Description	Designator	Footprint Doc	LibRef	Manufacturer	Manufacturer Part Number	Part Number	PCBRevision	ProjectName	ProjectNumber	Quantity	Supplier	Supplier part number	Value	Assembly	Library Reference
		N.A.	2450AT18B100	2.45 GHz chip antenna	A1	2450AT18B100	Johanson 2450AT18B100	Johanson Technology	2450AT18B100	Johanson 2450AT18B100	<pcb designer<br="">code></pcb>	oysm_Keyboard.P rjPCB	«Project number»	1			2450AT18B100		Johanson 2450AT18B100
		20029159	12pF	Capacitor, NPO, ±2%	C1, C2, C16, C17	0402	C0402-12p			C0402-12p	<pcb designer<br="">code></pcb>	oysm_Keyboard.P rjPCB	«Project number»	4			12pF		C0402-12p
		20029147	0.8pF	Capacitor, NPO, ±5%	C3	0402	C0402-0.8p			C0402-0.8p	<pcb designer<="" td=""><td>oysm_Keyboard.P riPCB</td><td>«Project number»</td><td>1</td><td></td><td></td><td>0.8pF</td><td></td><td>C0402-0.8p</td></pcb>	oysm_Keyboard.P riPCB	«Project number»	1			0.8pF		C0402-0.8p
		20029145	2.2pF	Capacitor, NPO,	C4	0402	C0402-2.2p			C0402-2.2p	<pcb designer<="" td=""><td>oysm_Keyboard.P</td><td>«Project number»</td><td>1</td><td></td><td></td><td>2.2pF</td><td></td><td>C0402-2.2p</td></pcb>	oysm_Keyboard.P	«Project number»	1			2.2pF		C0402-2.2p
				±0.1pF Capacitor, X7R,	C5, C7, C8, C12,						<pcb designer<="" td=""><td>rjPCB oysm_Keyboard.P</td><td><project< td=""><td></td><td></td><td></td><td></td><td></td><td></td></project<></td></pcb>	rjPCB oysm_Keyboard.P	<project< td=""><td></td><td></td><td></td><td></td><td></td><td></td></project<>						
		20039200	100nF	±10%	C21, C22, C29, C31, C34	0402	C0402-100n			C0402-100n	code>, [NoParam]	rjPCB	number>, [NoParam]	9			100nF		C0402-100n
		20039473	4.7μF	Capacitor, X7R, ±10%, 6.3V	C6	0603	C0603-4µ7-6.3V- X7R	Samsung	CL10B475KQ8NQN C	C0603-4µ7-6.3V- X7R	<pcb designer<br="">code></pcb>	oysm_Keyboard.P rjPCB	«Project number»	1	Digi-Key	1276-2087-1-ND	4.7μF		C0603-4µ7-6.3V- X7R
		N.A.	N.C.	Not mounted	C9, C10, C13	0402	C0402-N.C.			C0402-N.C.	<pcb designer<="" td=""><td>oysm_Keyboard.P riPCB</td><td>«Project number»</td><td>3</td><td></td><td></td><td>N.C.</td><td>Not mounted</td><td>C0402-N.C.</td></pcb>	oysm_Keyboard.P riPCB	«Project number»	3			N.C.	Not mounted	C0402-N.C.
		20029135	100pF	Capacitor, NPO,	C11	0402	C0402-100p			C0402-100p	<pcb designer<="" td=""><td>oysm_Keyboard.P</td><td>«Project number»</td><td>1</td><td></td><td></td><td>100pF</td><td></td><td>C0402-100p</td></pcb>	oysm_Keyboard.P	«Project number»	1			100pF		C0402-100p
		20039335.		±5% Capacitor, X7R,							<pcb designer<="" td=""><td>rjPCB</td><td><project< td=""><td></td><td></td><td></td><td></td><td></td><td></td></project<></td></pcb>	rjPCB	<project< td=""><td></td><td></td><td></td><td></td><td></td><td></td></project<>						
		20039282	1.0µF	±10%	C14, C15, C35, C41	0603	C0603-1µ0			C0603-1µ0	code>, [NoParam]	oysm_Keyboard.P rjPCB	number>, [NoParam]	4			1.0µF		C0603-1µ0
		20069060	4.7μF	Capacitor, X5R, ±10%	C18, C19, C20	0603	C0603-4μ7			C0603-4µ7	<pcb designer<="" td=""><td>oysm_Keyboard.P rjPCB</td><td>«Project number»</td><td>3</td><td></td><td></td><td>4.7μF</td><td></td><td>C0603-4µ7</td></pcb>	oysm_Keyboard.P rjPCB	«Project number»	3			4.7μF		C0603-4µ7
			100nF	X7R 50V 5%	C23, C24, C25, C26		5152				LOGE/	oysm_Keyboard.P riPCB		4					5152
		20039166	10nF	Capacitor, X7R,	C28	0402	C0402-10n			C0402-10n	<pcb designer<="" td=""><td>oysm_Keyboard.P</td><td>«Project number»</td><td>1</td><td></td><td></td><td>10nF</td><td></td><td>C0402-10n</td></pcb>	oysm_Keyboard.P	«Project number»	1			10nF		C0402-10n
				±10% Capacitor X5R							code> <pcb designer<="" p=""></pcb>	rjPCB	<project< td=""><td></td><td></td><td></td><td></td><td></td><td></td></project<>						
152-4157		20039234	10μF	±20%	C30, C33, C36	0603	C0603-10µ			C0603-10µ	code>, [NoParam]	oysm_Keyboard.P rjPCB	number>, [NoParam]	3			10µF		C0603-10µ
			SMD LED Red	SMD	D0		5143					oysm_Keyboard.P rjPCB		1					5143
					D1, D2, D3, D4, D5,							IJFCD							
			APA 102 2020	2x2mm SMD RGB Addresserbar LED	D6, D7, D8, D9, D10, D11, D12,		5672					oysm_Keyboard.P rjPCB		16					5672
				Addi esserbar LED	D13, D14, D15, D16							ijrca							
			PMEG4005CT		D17		PMEG4005CT			PMEG4005CT		oysm_Keyboard.P riPCB		1					PMEG4005CT
				Ultra low capacitance															
	Famell	10069015	PRTR5V0U2X	double rail-to-rail	D18	SOT-143B	PRTR5V0U2X	NXP	PRTR5V0U2X	PRTR5V0U2X	<pcb designer<br="">code></pcb>	oysm_Keyboard.P rjPCB	«Project number»	1	Digi-Key	568-4140-1-ND	PRTR5V0U2X		PRTR5V0U2X
			<u></u>	ESD protection diode					<u> </u>										
				Ferrite Bead, 120 Ohm @ 100MHz,			FB0402-			FB0402-	<pcb designer<="" td=""><td>oysm_Keyboard.P</td><td></td><td></td><td></td><td></td><td></td><td></td><td>FB0402-</td></pcb>	oysm_Keyboard.P							FB0402-
	Famell	33029317	120R/0.55A	500mA, 250 mOhm Max	FB1, FB2	0402	120R@100M- 500mA	Murata	BLM15AG121SN1D	120R@100M- 500mA	code>	rjPCB	<project number=""></project>	2	Digi-Key	490-1005-1-ND	120R/0.55A		120R@100M- 500mA
			USB_TYPE_C	TH and SMD	n		5676				<pcb designer<="" td=""><td>oysm_Keyboard.P</td><td>«Project number»</td><td>1</td><td></td><td></td><td></td><td></td><td>5676</td></pcb>	oysm_Keyboard.P	«Project number»	1					5676
				1.0mm pitch					SM03B-SRSS-		code>	rjPCB oysm_Keyboard.P							
		N.A.	HDR-3, 1mm	connector side entry SMD	12	SM03B-SRSS-TB	SM03B-SRSS-TB	JST	TB(LF)(SN)	SM03B-SRSS-TB		rjPCB		1			HDR-3, 1mm		SM03B-SRSS-TB
FTSH-105-01-F-DV-			Pin Header 2x5,	Pin Header 2x5, 1.27mm (50mil),		HDR_2x5-SMD-	Pin Header 2x5		3132-	Pin Header 2x5	<pcb designer<="" td=""><td>oysm_Keyboard.P</td><td></td><td></td><td></td><td>3132-</td><td>Pin Header 2x5,</td><td></td><td>Pin Header 2x5</td></pcb>	oysm_Keyboard.P				3132-	Pin Header 2x5,		Pin Header 2x5
K	Samtec	55010009	1.27mm	SMD, Keying Shroud	J3	1.27mm	SMD, 1.27mm, KS	W-CON		SMD, 1.27mm, KS	code>	rjPCB	<project number=""></project>	1	Cabcon	10MS0BK00R1	1.27mm		SMD, 1.27mm, KS
		33029369	3.3nH	Inductor, 190mA,	11	0402	L0402-3n3	Murata	LQP15MN3N3B02	L0402-3n3	<pcb designer<="" td=""><td>oysm_Keyboard.P</td><td>«Project number»</td><td>1</td><td>Digi-Key</td><td>490-1130-1-ND</td><td>3.3nH</td><td></td><td>L0402-3n3</td></pcb>	oysm_Keyboard.P	«Project number»	1	Digi-Key	490-1130-1-ND	3.3nH		L0402-3n3
178-6105	Famell	33029314	10uH	±0.1nH Inductor, 80mA,	L2. L4	0603	L0603-10u	Taiyo Yuden	D LBMF160RT100K	L0603-10u	<pcb designer<="" td=""><td>rjPCB oysm_Keyboard.P</td><td>«Project number»</td><td></td><td></td><td>587-1714-1-ND</td><td>10uH</td><td></td><td>L0603-10u</td></pcb>	rjPCB oysm_Keyboard.P	«Project number»			587-1714-1-ND	10uH		L0603-10u
				±10% Inductor, 320mA,	LZ, L4			_			code> <pcb designer<="" td=""><td>rjPCB oysm_Keyboard.P</td><td>,</td><td>- 4</td><td>Digi-Key</td><td></td><td></td><td></td><td></td></pcb>	rjPCB oysm_Keyboard.P	,	- 4	Digi-Key				
658-1328	Famell	33029323	15nH	±5% Inductor, 170mA,	L3	0402	L0402-15n	Taiyo Yuden	HK100515NJ-T LQP15MN3N9B02	L0402-15n	code> <pcb designer<="" td=""><td>rjPCB oysm_Keyboard.P</td><td><project number=""></project></td><td>1</td><td>Digi-Key</td><td>587-1521-1-ND</td><td>15nH</td><td></td><td>L0402-15n</td></pcb>	rjPCB oysm_Keyboard.P	<project number=""></project>	1	Digi-Key	587-1521-1-ND	15nH		L0402-15n
		33029151	3.9nH	±0.1nH	L5	0402	L0402-3n9	Murata	D D	L0402-3n9	code>	rjPCB	«Project number»	1			3.9nH		L0402-3n9
		N.A.	N.C.	Not mounted	L6	0402	L0402-N.C.			L0402-N.C.	<pcb designer<br="">code></pcb>	oysm_Keyboard.P rjPCB	«Project number»	1			N.C.	Not mounted	L0402-N.C.
				Dual N & P Ch MOFET,															
		N.A.	DMC2400UV	1.03A/0.7A, 480mOhm,	Q1	SOT-563	DMC2400UV	Diodes Incorporated	DMC2400UV	DMC2400UV		oysm_Keyboard.P rjPCB		1			DMC2400UV		DMC2400UV
				450mW															
			1k	0.1W 1% Thick film resistor	R1		5389					oysm_Keyboard.P rjPCB		1					5389
		27049097	10k	Resistor, ±1%, 0.063W	R2	0402	R0402-10k			R0402-10k		oysm_Keyboard.P riPCB		1			10k		R0402-10k
		27049107	27k	Resistor, ±1%, 0.063W	R3	0402	R0402-27k			R0402-27k		oysm_Keyboard.P rjPCB		1			27k		R0402-27k
		27049101	15k	Resistor, ±1%, 0.063W	R4	0402	R0402-15k			R0402-15k		oysm_Keyboard.P		1			15k		R0402-15k
				THERMISTOR 10K			NCP15XH103F03R		NCP15XH103F03R			y							NCP15XH103F03R
		N.A.	10k	OHM NTC 0402 SMD	R5	0402	C	Murata				ovsm Keyboard P						Not mounted	
		27049145	1M0	Resistor, ±1%, 0.063W	R6, R7	L			C	NCP15XH103F03R C		oysm_Keyboard.P rjPCB					10k	Not modified	С
		27049149				0402	R0402-1M0		C I	NCP15XH103F03R C R0402-1MD		oysm_Keyboard.P rjPCB oysm_Keyboard.P riPCB		2			1M0	Not modified	R0402-1M0
			1M5	Resistor, ±1%,	R8	0402	R0402-1M0 R0402-1M5		C	С		rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P		2				Not mounted	C R0402-1M0 R0402-1M5
		27049127	1M5 180k	0.063W Resistor, ±1%,	R8				C	C R0402-1M0		rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P		2			1M0		
			180k	0.063W Resistor, ±1%, 0.063W Resistor, ±1%,	R8 R9	0402	R0402-1M5 R0402-180k		C	C R0402-1M0 R0402-1M5 R0402-180k	<pcb designer<="" td=""><td>rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P</td><td>Project number-</td><td>1</td><td>Famell</td><td>173.8831</td><td>1M0 1M5 180k</td><td></td><td>R0402-1M5 R0402-180k</td></pcb>	rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P	Project number-	1	Famell	173.8831	1M0 1M5 180k		R0402-1M5 R0402-180k
		27049127 27049039	180k 39R	0.063W Resistor, ±1%, 0.063W	R8 R9 R11, R12	0402	R0402-1M5 R0402-180k R0402-39R		C	C R0402-1M0 R0402-1M5	<pcb designer<br="">code> <pcb designer<="" td=""><td>rjPCB oysm_Keyboard P rjPCB oysm_Keyboard P rjPCB oysm_Keyboard P rjPCB oysm_Keyboard P rjPCB</td><td>-Project number></td><td>1 1 2</td><td>Farnell</td><td>173-8831</td><td>1M0 1M5</td><td></td><td>R0402-1M5 R0402-180k R0402-39R</td></pcb></pcb>	rjPCB oysm_Keyboard P rjPCB oysm_Keyboard P rjPCB oysm_Keyboard P rjPCB oysm_Keyboard P rjPCB	-Project number>	1 1 2	Farnell	173-8831	1M0 1M5		R0402-1M5 R0402-180k R0402-39R
			180k	0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W 0.1W 1% Thick film resistor	R8 R9 R11, R12	0402 0402 0402	R0402-1M5 R0402-180k		C	C R0402-1M0 R0402-1M5 R0402-180k	code>	rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB	<pre><project number=""></project></pre>	2 1 2 2 1	Farneli	173-8831	1M0 1M5 180k		R0402-1M5 R0402-180k R0402-39R
			180k 39R	0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W 0.1W 1% Thick film resistor SMD slide Switch		0402 0402 0402 Switch-Slide-RA-J Lead-DPDT-	R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA-J- Lead-DPDT-	C&K Components	JS202011JAQN	C R0402-1M0 R0402-1M5 R0402-180k R0402-39R Switch-Slide-RA-J- Lead-DPDT-	code>	rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P rjPCB oysm_Keyboard.P		2 1 1 2 2 1 1	Farnell	173-8831	1M0 1M5 180k		R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA-J Lead-DPDT-
		27049039	180k 39R 56k	0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W 0.1W 1% Thick film resistor	R13 SW0 SW1, SW2, SW3,	0402 0402 0402 Switch-Slide-RA-J	R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA-J	C&K Components		C R0402-1M0 R0402-1M5 R0402-180k R0402-39R Switch-Slide-RA-J	code>	rjPCB oysm_Keyboard.P		2 1 1 2 1	Farnell	173-8831	1M0 1M5 180k 39R		R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA-
		27049039	180k 39R 56k	0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W 0.1W 1% Thick film resistor SMD slide Switch (ON-ON)	R13 SW0	0402 0402 0402 Switch-Slide-RA-J Lead-DPDT-	R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA-J- Lead-DPDT-	C&K Components		C R0402-1M0 R0402-1M5 R0402-180k R0402-39R Switch-Slide-RA-J- Lead-DPDT-	code> <pcb designer<br="">code></pcb>	rjPCB oysm_Keyboard_P rjPCB	<project number=""></project>	1 2 1	Farnell	173-8831	1M0 1M5 180k 39R		R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA- Lead-DPDT-
		27049039	180k 39R 56k	0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W 0.1W 1% Thick film resistor SMD slide Switch	SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11,	0402 0402 0402 Switch-Slide-RA-J Lead-DPDT-	R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA-J- Lead-DPDT-	C&K Components		C R0402-1M0 R0402-1M5 R0402-180k R0402-39R Switch-Slide-RA-J- Lead-DPDT-	code>	rjPCB oysm_Keyboard.P		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Farnell	173-8831	1M0 1M5 180k 39R		R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA- Lead-DPDT-
		27049039	180k 39R 56k Switch	0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W 0.1W 1% Thick film resistor SMD slide Switch (ON-ON) Kailh Mechanical	SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15,	0402 0402 0402 Switch-Slide-RA-J Lead-DPDT-	R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA-J- Lead-DPDT- 8.5x3.5mm_C&K	C&X Components		C R0402-1M0 R0402-1M5 R0402-180k R0402-39R Switch-Slide-RA-J- Lead-DPDT-	oode> <pcb code="" designer=""> <pcb designer<="" td=""><td>oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB</td><td><project number=""></project></td><td>2 1 1 2 2 1</td><td>Farnell</td><td>173-8831</td><td>1M0 1M5 180k 39R</td><td></td><td>R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA- Lead-DPDT- 8.5x3.5mm_C&K</td></pcb></pcb>	oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB	<project number=""></project>	2 1 1 2 2 1	Farnell	173-8831	1M0 1M5 180k 39R		R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA- Lead-DPDT- 8.5x3.5mm_C&K
		27049039	180k 39R 56k Switch	0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W 0.1W 1% Thick film resistor SMD slide Switch (ON-ON) Kaith Mechanical keyboard switch	SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13,	0402 0402 0402 Switch-Slide-RA-J Lead-DPDT-	R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA-J- Lead-DPDT- 8.5x3.5mm_C&K	C&K Components		C R0402-1M0 R0402-1M5 R0402-180k R0402-39R Switch-Slide-RA-J- Lead-DPDT-	oode> <pcb code="" designer=""> <pcb designer<="" td=""><td>oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB</td><td><project number=""></project></td><td>2 1 1 2 2 1 1</td><td>Farnell</td><td>173-8831</td><td>1M0 1M5 180k 39R</td><td></td><td>R0402-1M5 R0402-180k R0402-39R 56477 Switch-Slide-RA- Lead-DPDT- 8.5x3.5mm_C&K</td></pcb></pcb>	oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB	<project number=""></project>	2 1 1 2 2 1 1	Farnell	173-8831	1M0 1M5 180k 39R		R0402-1M5 R0402-180k R0402-39R 56477 Switch-Slide-RA- Lead-DPDT- 8.5x3.5mm_C&K
		27049039 N.A.	180k 39R 56k Switch Kailh SW	0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W Resistor, ±1% 0.063W 0.1W 1% Thick film resistor SMD slide Switch (ON-ON) Kailh Mechanical keyboard switch Multi-protocol Bluetooth Low Energy, IEEE	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW16	0402 0402 0402 Switch-Slide-RA-J Lead-DPDT- 8.5x3.5mm	R0402-180k R0402-180k R0402-39R 5677 Switch-Slide-RA-J- Lead-DPDT- 8.5x3.5mm_C&K		JS202011JAQN	C R0402-1M0 R0402-1M5 R0402-190k R0402-39R Switch-Silde-RA-J- Lead-DPDT- 8.5x3.35mm_CAK	code> *PCB designer code> *PCB designer code>	ijPCB oysm_Keyboard P ijPCB	«Project number» «Project number»	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1M0 1M5 180k 39R Switch		R0402-11M5 R0402-180k R0402-39R 56/7 Switch-Slide-RA- Lead-DPDT- 8.5x3.5mm_C&K
		27049039	180k 39R 56k Switch	0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W 0.1W 1% Thick film resistor SMD slide Switch (ON-ON) Kailh Mechanical keyboard switch Multi-protocol Bluetooth Low Energy, IEEE 802.15.4, ANT and 2.4 GHz.	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW16	0402 0402 0402 Switch-Slide-RA-J Lead-DPDT-	R0402-1M5 R0402-180k R0402-39R 5677 Switch-Slide-RA-J- Lead-DPDT- 8.5x3.5mm_C&K	CAK Components Nordic Semiconductor	JS202011JAON	C R0402-1M0 R0402-1M5 R0402-180k R0402-39R Switch-Slide-RA-J- Lead-DPDT-	oode> <pcb code="" designer=""> <pcb designer<="" td=""><td>oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB</td><td>-Project number> -Project number></td><td>2 1 1 2 1 1 16</td><td>Nordic</td><td>173-8831 173-8831 173-8831</td><td>1M0 1M5 180k 39R</td><td></td><td>R0402-1M5 R0402-180k R0402-39R 56/77 Switch-Slide-RA- Lead-DPDT- 8.5x3.5mm_C&K</td></pcb></pcb>	oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB oysm_Keyboard.PrijPCB	-Project number> -Project number>	2 1 1 2 1 1 16	Nordic	173-8831 173-8831 173-8831	1M0 1M5 180k 39R		R0402-1M5 R0402-180k R0402-39R 56/77 Switch-Slide-RA- Lead-DPDT- 8.5x3.5mm_C&K
		27049039 N.A.	180k 39R 56k Switch Kailh SW	0.063W Resistor, 21%, 0.063W Resistor, 21%, 0.063W Resistor, 21%, 0.063W 0.1W 1% Thick rifinn resistor SMD slide Switch (ON-ON) Kailh Mechanical keyboard switch Multi-protocol Bluetooth Low Energy, IEEE 802.15.4, AM1 and 2.4G8tz proprietary	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW16	0402 0402 0402 Switch-Slide-RA-J Lead-DPDT- 8.5x3.5mm	R0402-1M5 R0402-180k R0402-180k R0402-39R 5677 Switch-Slide-RA-J- Lead-DPDT- 8 Sv.3.5mm_C&K 5669	Nordic	JS202011JAON	C R0402-1M0 R0402-1M5 R0402-1M5 R0402-180k R0402-180k R0402-39R Switch Slide-RA-J-Lead OPDT-85 x 3 5mm_ C&K	code> -PCB designer code> -PCB designer code> -PCB designer code>	(iPCB oysm. Keyboard P	«Project number» «Project number»	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nordic	nRF52840-	1M0 1M5 180k 39R Switch		R0402-1M5 R0402-1B0k R0402-39R S677 Switch-Side-RA- Lead-DPDT. S669
		27049039 N.A.	180k 39R 56k Switch Kailh SW	0.053W Seissfor, 41%,	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW16	0402 0402 0402 Switch-Slide-RA-J Lead-DPDT- 8.5x3.5mm	R0402-1M5 R0402-180k R0402-180k R0402-39R 5677 Switch-Slide-RA-J- Lead-DPDT- 8 Sv.3.5mm_C&K 5669	Nordic	JS202011JAON	C R0402-1M0 R0402-1M5 R0402-1M5 R0402-180k R0402-180k R0402-39R Switch Slide-RA-J-Lead OPDT-85 x 3 5mm_ C&K	code> -PCB designer code> -PCB designer code> -PCB designer code>	(iPCB oysm. Keyboard P	«Project number» «Project number»	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nordic	nRF52840-	1M0 1M5 180k 39R Switch		R0402-1M5 R0402-1B0k R0402-39R S677 Switch-Side-RA- Lead-DPDT. S669
		27049039 N.A.	180k 39R 54k Switch Kaith SW	0.083W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W Resistor, ±1%, 0.063W Resistor ±10, 100, 100, 100, 100, 100, 100, 100,	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW16	0402 0402 0402 Switch Slide -RA-J tead-OPDT - 8.5c3.5mm	R0402-1M5 R0402-190k R0402-39R Soft Soft Switch-Silide-RA-J- Lead-DPDT- Lead-DPDT- R852-39mm_C&K S669 IR8552840- CIAAAAA	Nordic Semiconductor	JS202011JAQN JS202011JAQN nRF52840- QIAAAA	C 80402-1M0 80402-1M5 80402-1M5 80402-1808 8	code> -PCB designer code> -PCB designer code> -PCB designer code>	ijPCB oysm_Keyboard P ijPCB oysm_Keyboard P ijPCB oysm_Keyboard P oysm_Keyboard P oysm_Keyboard P oysm_Keyboard P oysm_Keyboard P oysm_Keyboard P	«Project number» «Project number»	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nordic	nRF52840-	1M0 1M5 1806 39R Switch		R0402-1M5 R0402-100k R0402-100k R0402-97R S677 S677 S677 S678 S63 Smm_C&K
		27049039 N.A. 15079344	180k 39R 56k Switch Kailh SW	0.053W Resistor, ±1%,	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW16	0402 0402 0402 Switch-Slide-RA-J Lead-DPDT- 8.5x3.5mm	R0402-1M5 R0402-180k R0402-180k R0402-39R 5677 Switch-Slide-RA-J- Lead-DPDT- 8 Sv.3.5mm_C&K 5669	Nordic Semiconductor	JS202011JAQN JS202011JAQN nRF52840- QIAAAA	C R0402-1M0 R0402-1M5 R0402-1M5 R0402-180k R0402-180k R0402-39R Switch Slide-RA-J-Lead OPDT-85 x 3 5mm_ C&K	code> -PCB designer code> -PCB designer code> -PCB designer code>	ijPCB oysm_Keyboard P ijPCB	«Project number» «Project number»	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nordic	nRF52840-	1M0 1M5 180k 39R Switch		R0402-11M5 R0402-180k R0402-190k R0402-39R S6577 Switch-Slide-RA- tead-0PDT- 8 S/3 Smm_CAK 8 S/3 Smm_CAK 0R8552840- GIAAAA
		27049039 N.A. 15079344	180k 39R 54k Switch Kaith SW	0.083W Resistor, 21%, 0.063W Resistor, 21%,	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW16	0402 0402 0402 Switch Slide -RA-J tead-OPDT - 8.5c3.5mm	R0402-1M5 R0402-190k R0402-39R Soft Soft Switch-Silide-RA-J- Lead-DPDT- Lead-DPDT- R852-39mm_C&K S669 IR8552840- CIAAAAA	Nordic Semiconductor	JS202011JAQN JS202011JAQN nRF52840- QIAAAA	C 80402-1M0 80402-1M5 80402-1M5 80402-1808 8	code> -PCB designer code> -PCB designer code> -PCB designer code>	ijPCB oysm_Keyboard P ijPCB oysm_Keyboard P ijPCB oysm_Keyboard P oysm_Keyboard P oysm_Keyboard P oysm_Keyboard P oysm_Keyboard P oysm_Keyboard P	«Project number» «Project number»	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nordic	nRF52840-	1M0 1M5 1806 39R Switch		R0402-11M5 R0402-190k R0402-39R 5677 Switch-Slide-RA- Lead-1pOTi
		27049039 N.A. 15079344	180k 39R 54k Switch Kaith SW	0.053W Resistor, a 1%,	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW16	0402 0402 0402 Switch-Silde-RA-J Lead-0/P01- 8-5c3 Smm	R0402-1M5 R0402-190k R0402-39R Soft Soft Switch-Silide-RA-J- Lead-DPDT- Lead-DPDT- R852-39mm_C&K S669 IR8552840- CIAAAAA	Nordic Semiconductor	JS202011JAQN IRESSB4G GIAAAA XC680444E14R-G	C 80402-1M0 80402-1M5 80402-1M5 80402-1808 8	code> -PCB designer code> -PCB designer code> -PCB designer code>	ijPCB jiPCB ji	«Project number» «Project number»	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nordic	nRF52840-	1M0 1M5 1806 39R Switch		R0402-11M5 R0402-180k R0402-190k R0402-39R S6577 Switch-Slide-RA- tead-0PDT- 8 S/3 Smm_CAK 8 S/3 Smm_CAK 0R8552840- GIAAAA
		27049039 N.A. 15079344	180k 39R 54k Switch Kaith SW n8F52840-QIAA	0.053W Resistor, a1%,	R13 SW0 SW1, SW2, SW2, SW3, SW5, SW6, SW4, SW5, SW6, SW1, SW1, SW7, SW6, SW10, SW11, SW11, SW112, SW12, SW12, SW12, SW12, SW12, SW115, SW16, SW15, SW16, SW15, SW16, SW16, SW16, SW15, SW16, SW16, SW16, SW16, SW16, SW16,	0402 0402 0402 Switch Slide -RA-J tead-OPDT - 8.5c3.5mm	80402-1M5 80402-180k 80402-39R 56477 Switch-Silde-RA-J- 68-52-39m, G&K 5649 8-543-5mm, G&K 5649 XC6804A&E14R-G	Nordic Semiconductor Torex Semiconductor	JS202011JAQN IRESSB4G GIAAAA XC680444E14R-G	C 80402-1MD 80402-1MD 80402-1MS 80402-1MS 80402-1MS 80402-398 Seritati-Side-9A, 3- Lead APDT 85 X 1 5mm_Cak XXA804AAAA XXA804A4E14R-G	code> -PCB designer code> -PCB designer code> -PCB designer code>	ijPCB oymn_Keyboard P oysm_Keyboard P	«Project number» «Project number»	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Nordic	nRF52840-	1MD 11M5 1803 398 Switch xx6552840-QIAA		R0402-1M5 R0402-1B0K R0402-39R S6477 Switch-Slide-RA- Lead-2P0T- R 5643 Smn_CAK S649 R8F52840- CIAAAAA XC68D4A4E14R-G
		27049039 N.A. 15079344	180k 39R 54k Switch Kaith SW n8F52840-QIAA	0.083W Seesistor, 21%, 0.060W Seesistor, 21%, 0.17W 13 Thick railm resistor of seesistor, 21%, 0.17W 13 Thick railm resistor of SMD side Switch (ON-ON) Seesistor, 0.000W Se	R13 SW0 SW1, SW2, SW2, SW3, SW5, SW6, SW4, SW5, SW6, SW1, SW1, SW7, SW6, SW10, SW11, SW11, SW112, SW12, SW12, SW12, SW12, SW12, SW115, SW16, SW15, SW16, SW15, SW16, SW16, SW16, SW15, SW16, SW16, SW16, SW16, SW16, SW16,	0402 0402 0402 Switch-Silde-RA-J Lead-0/P01- 8-5c3 Smm	80402-1M5 80402-180k 80402-39R 56477 Switch-Silde-RA-J- 68-52-39m, G&K 5649 8-543-5mm, G&K 5649 XC6804A&E14R-G	Nordic Semiconductor Torex Semiconductor Toshiba	JS202011JAQN IRESSB4G GIAAAA XC680444E14R-G	C 80402-1MD 80402-1MD 80402-1MS 80402-1MS 80402-1MS 80402-398 Seritati-Side-9A, 3- Lead APDT 85 X 1 5mm_Cak XXA804AAAA XXA804A4E14R-G	code> -PCB designer code> -PCB designer code> -PCB designer code>	ijPCB jPCB	«Project number» «Project number»	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nordic	nRF52840-	1MD 11M5 1803 398 Switch xx6552840-QIAA		R0402-1M5 R0402-1B0K R0402-39R S6477 Switch-Slide-RA- Lead-2P0T- R 5643 Smn_CAK S649 R8F52840- CIAAAAA XC68D4A4E14R-G
		27049039 N. A. 15079344 N. A. 15070086	180k 39R 568 Switch Kalih SW n8F52840-QIAA XC660444E1 TCK106AF	0.053W Seesistor, a 1%, 0.050W Seesistor, 0.050W	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW4, SW5, SW4, SW5, SW4, SW5, SW4, SW7, SW8, SW1, SW1, SW1, SW1, SW1, SW1, SW1, SW1	0402 0402 0402 Seritor Side: 8A-J Lead DPDT. AGIN-73 USP-6EL SOT-25	80402-1M5 80402-180X 80402-180X 80402-39R 5677 5677 863-35mm_CAX 5669 86552880- GIAAAAA TCX 106AF_LIF	Nordic Semiconductor Torex Semiconductor Toshiba	ISSOSO111AON ISSOSO111AON ISSOSO11AAAA XC6804A4E14R-G TCK106AF_LF	C 60402-1MD 80402-1MD 80402-180k 80402-398 Switch-Side-RA-) Lead-OPDT- Lead-OPDT- GMAAAA 85-52840- GMAAAA XC58004A4E14R-G	code> -PCB designer code> -PCB designer code> -PCB designer code>	ijiPCB jiPCB j	«Project number» «Project number»	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nordic	nRF52840-	1M0 1M5 180x 39R Switch F6F52840-QIAA XC6604A4E1 TCX 106AF		80402-1M5 80402-180k 80402-39R 5677 5677 Sorten-Side-RA- Lead-DPDT- 8.5x3.5mm_Cak. 66552840- GIAAAA XC68D4A4E14R-G
		27049039 N. A. 15079344 N. A. 15070086	180k 39R 568 Switch Kalih SW n8F52840-QIAA XC660444E1 TCK106AF	0.063W Resistor, 21%, 0.1% 13 This film resistor of the resistor	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW4, SW5, SW4, SW5, SW4, SW5, SW4, SW7, SW8, SW1, SW1, SW1, SW1, SW1, SW1, SW1, SW1	0402 0402 0402 Seritor Side: 8A-J Lead DPDT. AGIN-73 USP-6EL SOT-25	80402-1M5 80402-190X 8	Nordic Semiconductor Torex Semiconductor Toshiba	JS202011JAQN JS202011JAQN JSS202011JAQN JSS202011JAQN JSS202011JAQN ZC68D4A4E14R-G TCK106AF,LF TJSS0102DCUR	C BOHQ2-IMD BOHQ	codes: PGB designer codes -PCB designer codes -PCB designer codes -PCB designer codes	ijPCB oyem,Keyboard P	«Project number» «Project number»	1	Nordic	nRF52840-	1M0 1M5 180x 39R Switch F6F52840-QIAA XC6604A4E1 TCX 106AF		80402-1M5 80402-1808 80402-998 5677 S677 S677 S678 S678 S678 S678 S678 S
		27049039 N.A. 15079344 N.A. 1507086	189k 59R	0.053W Seesistor, 21%, 0.065W Seesistor, 21%, 0.1% 11% This claim resistor of the seesistor, 21% of the seesistor, 0.1% 11% Seesistor, 0.1% 11% Seesistor, 0.1% 11% Seesistor, 0.1% Seesistor, 0.1	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW4, SW5, SW4, SW5, SW4, SW5, SW4, SW7, SW8, SW1, SW1, SW1, SW1, SW1, SW1, SW1, SW1	0402 0402 0402 Switch-Slide-RA-1 Lead-OPDT- Black Srem AOTN-73 USP-46L SOT-25 B-VISOP	80402-1M5 80402-180K 80402-39R 5677 8677 8673 863-35mm_CAK 5669 863-35mm_CAK 7665-3880-0 0 1AAAA 705604A4E14R-G TOX 100AF_IF	Nordic Semiconductor Torex Semiconductor Torshiba Texas Instruments	JS202011JAQN JS202011JAQN JSS202011JAQN JSS202011JAQN JSS202011JAQN ZC68D4A4E14R-G TCK106AF,LF TJSS0102DCUR	C BO402-1MD BO402-1MD BO402-1MS BO40	codes -PCB designer codes -PCB designer codes -PCB designer codes	ijPCB jPCB	-Project number-	1	Nordic Semiconductor	r6F5.284D GIAAAA	11/00 11/05 180X 39R 5-witch 5-witch 1805 52840-QIAA XC6604A4E1 TCX 106AF		80402-1M5 80402-180k 80402-39R 80402-39R 5677 South-Side-RA- Lead-DPDT- 8-543-SPM-,CAK S6699 RRF52840- CIAAAAA XC6804A4E148-G TCK106AF,LF TXS01020CUR
		27049039 N.A. 15079344 N.A. 1507086	189k 59R	0.063W Resistor, a1%, 0.063W Resistor, a1%, 0.063W	R13 SW0 SW1, SW2, SW3, SW4, SW5, SW4, SW5, SW4, SW5, SW4, SW5, SW4, SW7, SW8, SW1, SW1, SW1, SW1, SW1, SW1, SW1, SW1	0402 0402 0402 0402 Sortich-Silde-RA-1 Lead-ppT-1 Lead-ppT-1 Lead-ppT-3 Los-5mm AGFN-73 USP-6EL SOT-25 8 VFSOP XTAL_2016	80402-1M5 80402-190X 8	Norsilc Semiconductor Torex Semiconductor Toshiba Texas Instruments	JS202011JAQN JRESSBNO- GRAAA XC6804A4E14R-G TCK106AFJF TSS01020CUR	C BOHQ2-IMD BOHQ	codes: PGB designer codes -PCB designer codes -PCB designer codes -PCB designer codes	ijPCB oyem,Keyboard P	-Project number-	1	Nordic Semiconductor	r6F5.284D GIAAAA	11/00 11/05 180X 39R 5-witch 5-witch 1805 52840-QIAA XC6604A4E1 TCX 106AF		80402-1M5 80402-1808 80402-98 80402-98 807 807 807 807 807 807 807 807 807 80