





















Comment	Description	Designator	Footprint	LibRef	Quantity
		C1, C27, C28, C31, C35, C36, C37, C38			I
		C35, C36, C37, C38, C41, C42, C46, C47,			I
Cap_0603 Cap_0805 Cap_0805		C48, C49, C56, C57,			
	Capacitor	C67, C69, C70, C78,	0603	Cap_0603	
		C79, C80, C81, C85,			
		C86, C87, C88, C89,			
		C90, C91, C92, C93			
	Capacitor	C2 C3 C6 C77	0805	Cap_0805	
	Capacitor	C4, C5, C7, C8, C9,	0003	Cap_0003	
		C10, C11, C12, C13,			
		C14, C15, C16, C17,			
		C18, C19, C20, C21,			
		C22, C23, C24, C25,			
		C26, C29, C30, C32,			
	Capacitor	C43, C44, C45, C50,	0402	Cap_0402	
	Capacitoi	C51, C52, C53, C54,	0102	Cap_0402	
		C55, C58, C59, C60,			
		C62, C63, C64, C65,			
		C66, C68, C71, C73.			
		C74, C76, C82, C83,			
		C84			
(PTBD-				KPTBD-	
3216SURKCGKC	Dual Led Red/Green	D1	1206_DualLED	3216SURKCGKC	
	Typical INFRARED				
VSR0140P2	GaAs LED	D2	SOD-923	NSR0140P2	
	OURCLED	D5, D6, D7, D8, D9,			
ESD9L5.0ST5G	TVS_ESD9L5-0ST5G	D10. D11. D12. D13.	SODFL100X40-2N	ESD9L5-0ST5G	
LUD 7LU.00130	143_E3D7E3*03130	D14, D15, D17	30DI E 100X40-214	L3D7L3-0313G	
	Typical INFRARED				
.ED0	GaAs LED	D16, D18, D19	0603	LED0	I
	SCHOTTKY BARRIER				1
VIBR0530	RECTIFIER	D20, D21, D22	SOD-123	MBR0530	I
	Bi-Directional				
NA226	Current and Power	IC1	VSSOP-10	INA226	I
	Monitor				I
-SIM	E-Sim	IC2	MFF2-ESIM	E-SIM	
	PH Series 2 Position 2		t & somel		†
52B-PH-SM4-	mm Pitch Surface		JST S2B-PH-SM4-	S2B-PH-SM4-	I
TB(LF)(SN)	Mount Side Entry	J1	TB(LF)(SN)	TB(LF)(SN)	l
- D(LI)(JIV)	Shrouded Header		10(11)(314)	LOCAL JUSTA	I
lvé Hoador		12	1v6 Hoador 1 27	1v6 Hoador	
1x6 Header SRR7045-102M	1x6 Header Inductor	L1	1x6 Header 1.27 SRR7045-102M	1x6 Header SRR7045-102M	
SD53-4R7-R	Inductor	L2	SD53-4R7-R	SD53-4R7-R	
	Inductor		0402	Inductor_0402	
nductor_0402 nductor_0603	Inductor	L3, L5 L6	0603	Inductor_0603	
/LS5045EX-680M-H	Inductor 68 uH	L7	VLS5045EX	VLS5045EX-680M-H	
1x3 Header	1x3 Header	P1	1x3 Header 1.27	1x3 Header	
Sim-card Holder		P2		Sim-card Holder	
	788000001_Molex	P2	Sim-card Holder	Sim-card Holder	
473340001	SD Micro Card Holder	P3	473340001	SD Micro Card Holder	
1x5 Header	1x5 Header	P4	1x5 Header 1.27	1x5 Header	
LLFL-R-SMT-1(40)		P5. P6	U.FL-R-SMT-1(40)	RF-Connector	
ZX62-B-5PA(33)	RF-Connector	P7	ZX62-B-5PA(33)	ZX62-B-5PA(33)	
Header 2	USB Connector		HDR1X2		
Header 24	Header, 2-Pin	P8, P10 P9		Header 2 Header 24	
MF-FSMF035X-2	Header, 24-Pin PPTC_0603	PPTC1	Flex_Elnc_Connector 0603	MF-FSMF035X-2	
PMV130ENE	N-Channel MOSFET	01	SOT-23	PMV130ENE	
FDS6679AZ	Transistor, FET	Q3	SOIC127P600X175-8N	FDS6679AZ	
3SS123	N-Channel MOSFET	Q4, Q5, Q6, Q7	SOT-23	BSS123	
61308EDL	N-Channel MOSFET	Q8	SOT-23	Si1308EDL	
Si1308EDL	IN CHARITICI WOOD ET	R1, R2, R3, R4, R6, R7,	501 25	DITOOLDE	
		R8, R11, R12, R13,			
		R14, R16, R17, R18,			
		R14, R16, R17, R18, R19, R20, R21, R22,			
		R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28,			
Res_0402	Resistor	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32,	0402	Res_0402	
Res_0402	Resistor	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36,	0402	Res_0402	
Res_0402	Resistor	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41,	0402	Res_0402	
Res_0402	Resistor	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R54,	0402	Res_0402	
Res_0402	Resistor	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R54, R55, R56, R57, R58,	0402	Res_0402	
Res_0402	Resistor	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R54, R55, R56, R57, R58, R60, R62, R63, R64,	0402	Res_0402	
	Resistor	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R54, R55, R56, R57, R58,			
		R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R54, R55, R56, R57, R58, R60, R62, R63, R64, R65, R66, R67, R68	0402	Res_0402 Res_0805	
Res_0805	Resistor	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R54, R55, R56, R57, R58, R60, R62, R63, R64, R65, R66, R67, R68 R5	0805	Res_0805	
Res_0805		R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R54, R55, R56, R57, R58, R60, R62, R63, R64, R65, R66, R67, R68 R5 R7, R99, R10, R15, R24, R38, R45, R46, R47,			
Res_0805 Res_0603	Resistor Resistor	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R29, R30, R31, R32, R43, R42, R43, R44, R54, R42, R43, R44, R54, R65, R66, R67, R68, R65, R66, R67, R68, R69, R61, R65, R64, R65, R64, R65, R64, R65, R64, R65, R65, R64, R65, R64, R65, R65, R64, R65, R65, R65, R67, R68	0805 0603	Res_0805 Res_0603	
Res_0805 Res_0603	Resistor Resistor EVQP7C01P Switch	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R54, R55, R56, R57, R58, R60, R62, R63, R64, R65, R66, R67, R68 R5 R7, R99, R10, R15, R24, R38, R45, R46, R47,	0805	Res_0805	
Res_0805 Res_0603	Resistor Resistor EVQP7C01P Switch Switch Tactile OFF	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R29, R30, R31, R32, R43, R42, R43, R44, R54, R42, R43, R44, R54, R65, R66, R67, R68, R65, R66, R67, R68, R69, R61, R65, R64, R65, R64, R65, R64, R65, R64, R65, R65, R64, R65, R64, R65, R65, R64, R65, R65, R65, R67, R68	0805 0603	Res_0805 Res_0603	
Res_0805 Res_0603 EVQP7C01P	Resistor Resistor EVQP7C01P Switch	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R29, R30, R31, R32, R43, R42, R43, R44, R54, R42, R43, R44, R54, R65, R66, R67, R68, R65, R66, R67, R68, R69, R61, R65, R64, R65, R64, R65, R64, R65, R64, R65, R65, R64, R65, R64, R65, R65, R64, R65, R65, R65, R67, R68	0805 0603 EVOP7C	Res_0805 Res_0603	
Res_0402 Res_0805 Res_0603 EVOP7C01P	Resistor Resistor EVOP7C01P Switch Switch Tactile OFF (ON) SPST Round Button Gull Wing	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R45, R55, R66, R67, R58, R60, R62, R63, R64, R65, R66, R67, R58, R68, R68, R69, R64, R68, R68, R68, R64, R68, R68, R68, R64, R68, R68, R64, R47, R61	0805 0603	Res_0805 Res_0603 EVQP7C01P	
Res_0805 Res_0603 EVQP7C01P	Resistor Resistor EVOP7C01P Switch Switch Tactile OFF (ON) SPST Round Button Guil Wing 0.05A 12VDC 1.57N	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R45, R55, R66, R67, R58, R60, R62, R63, R64, R65, R66, R67, R58, R68, R68, R69, R69, R64, R68, R68, R69, R69, R69, R68, R69, R69, R69, R69, R69, R69, R69, R69	0805 0603 EVOP7C	Res_0805 Res_0603 EVQP7C01P	
Res_0805 Res_0603 EVQP7C01P	Resistor Resistor EVOP7C01P Switch Switch Tactile OFF (ON) SPST Round Button Gull Wing	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R45, R55, R66, R67, R58, R60, R62, R63, R64, R65, R66, R67, R58, R68, R68, R69, R69, R64, R68, R68, R69, R69, R69, R68, R69, R69, R69, R69, R69, R69, R69, R69	0805 0603 EVOP7C	Res_0805 Res_0603 EVQP7C01P	
Res_0805 Res_0603 EVOP7C01P 4-1437565-2 STM32J452RET	Resistor Resistor EVOPTCOTP Switch Switch Tactile OFF (ON) SPST Recould Button Gull Wing O.GA 12VDC 1.5TN SMD T/R MCU	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R25, R36, R37, R39, R40, R41, R42, R43, R44, R54, R55, R56, R57, R68, R60, R62, R63, R64, R65, R64, R67, R68 R5 R5 R61, R10, R10, R10, R11, R11, R24, R41, R28, R45, R46, R47, R61 S1	0805 0603 EVOPPC SW_4-1437565-2 LOFP64	Res_0805 Res_0803 EVGP7C01P 4-1437565-2 STM324452RET	
Res_0805 Res_0603 EVQP7C01P	Resistor Resistor EVOPTOIP Switch Switch Tactile OFF (ON) SFST Round Button Gall Wing OGA 12VDC 1.5TN SMD T/R MCU Initvation Sunboost 3	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R25, R36, R37, R39, R40, R41, R42, R43, R44, R54, R55, R56, R57, R68, R60, R62, R63, R64, R65, R64, R67, R68 R5 R5 R61, R10, R10, R10, R11, R11, R24, R41, R28, R45, R46, R47, R61 S1	0805 0603 EVOP7C SW_4-1437565-2	Res_0805 Res_0603 EVQP7C01P 4-1437565-2	
Res_0805 Res_0603 EVQP7C01P 1-1437565-2 STM32L452RET Sunboost 3	Resistor Resistor EVOPTOIP Switch Switch Tactile OFF (ON) SFST Round Button Gall Wing OGA 12VDC 1.5TN SMD T/R MCU Initvation Sunboost 3	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R25, R36, R37, R39, R40, R41, R42, R43, R44, R54, R55, R56, R57, R68, R60, R62, R63, R64, R65, R64, R67, R68 R5 R5 R61, R10, R10, R10, R11, R11, R24, R41, R28, R45, R46, R47, R61 S1	0605 0603 EVQP7C SW_4-1437565-2 LOFP64 28-QFN_0.4mm	Res_0805 Res_0803 EVGP7C01P 4-1437565-2 STM324452RET	
Res_0805 Res_0603 EVOP7C01P 1-1437565-2 STM32452RET Sunboost 3 HDC1080	Resistor Resistor EVOPTCOTP Switch Switch Tactile OFF (ON) SPST Recould Button Gull Wing O.GA 12VDC 1.5TN SMD T/R MCU	R14, R16, R17, R18, R19, R20, R21, R22, R22, R22, R22, R22, R22, R22	0805 0603 EVQP7C SW_4-1437565-2 LOFP64 28-QFN_0.4mm PSON95P300080, HS	Res_0805 Res_0603 EVOP7C01P 4-1437565-2 STM321452RET Sunboost 3 HDC1080	
Res_0805 Res_0603 EVOP7C01P 1-1437565-2 STM32452RET Sunboost 3 HDC1080	Resistor Resistor EVCPPC01P Switch Switch Tactile OFF (ON) SPST Round Button Guil Wing OGA 12VDC 1.5TN SMD 17R MCU Initivation Sunboost 3 Humidity Sensor Temperature	R14, R16, R17, R18, R19, R20, R21, R22, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R36, R36, R36, R36, R36, R36, R36	0805 0603 EVQP7C SW_4-1437565-2 LOFP64 28-QFN_0.4mm	Res_0805 Res_0603 EVOP701P 4-1437565-2 STM32L452RET Sunboost 3	
Res_0805 Res_0803 EVOP7C01P 1-1437565-2 STM32L452RET bunboost 3 HDC1080 IMP112	Resistor Resistor EVOP7C01P Switch Switch Tactile OFF (ON) SPST Round Button Gull Wing 0.05A 12VDC 1.57N SMD T/R MCU Initivation Sunboost 3 Humidity Sensor Temperature measurement unit	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R31, R42, R43, R44, R54, R55, R56, R57, R68 R50, R62, R63, R64, R65, R66, R67, R68 R51 R51 R51 R51 R51 R51 R51 R51 R51 R51	0805 0603 EVOP7C SW_4-1437565-2 LOFP64 28-QFN_0.4mm PSON9SP300080_HS SOT563 (6)	Res_0805 Res_0603 EVOP7001P 4-1437565-2 STM321452RET Sunboost 3 HDC1080 TMP112	
Res_0805 Res_0803 EVOP7C01P 1-1437565-2 STM32L452RET bunboost 3 HDC1080 IMP112	Resistor Resistor Resistor EVCPC01P Switch Switch Tactile OFF (0X) SPST Round Button Gall Wing 0.06A 12VDC 1.57N SMD 17R MCU Initivation Sunboost 3 Humidity Sensor Temperature measurement unit Lux sensor	R14, R16, R17, R18, R19, R20, R21, R22, R22, R22, R22, R22, R22, R22	0805 0603 EVQP7C SW_4-1437565-2 LOFP64 28-QFN_0.4mm PSON95P300080, HS	Res_0805 Res_0603 EVOP7C01P 4-1437565-2 STM321452RET Sunboost 3 HDC1080	
Res_0805 Res_0803 EVDP7C01P L-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 DPT3001	Resistor Resistor Resistor EVOP7C01P Switch Switch Tactile OFF (ON) SPST Round Button Gull Wing 0,68 12VDC 1,57N SMD T/R MCU Initivation Sunboost 3 Humidity Sensor Temperature measurement unit Lux sensor Accelerometer X, Y, Z	R14, R16, R17, R18, R19, R20, R21, R22, R22, R22, R22, R22, R22, R22	0805 0603 EVOP7C SW_4-1437565-2 LOFP64 28-OFN_0.4mm PSON9SP30080_HS SOTS63 (6) USON-6	Res_0805 Res_0603 EVQP7C01P 4-1437565-2 STIM32L452RET Sunboost 3 HDC1080 TMP112 OPT3001	
Res_0805 Res_0803 EVDP7C01P L-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 DPT3001	Resistor Resistor Resistor EVCPCOIP Switch Switch Tactile OFF (ON) SPST Round Button Gall Wing OGA 12VDC 1.57N SMD TJR Humidity Sensor Temperature measurement unit Lux sensor Accelerometer X. Y. 28, 8, 16 Asix 8-29, 48, 9, 16 Asix 8-29, 48, 9, 16	R14, R16, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R31, R42, R43, R44, R54, R55, R56, R57, R68 R50, R62, R63, R64, R65, R66, R67, R68 R51 R51 R51 R51 R51 R51 R51 R51 R51 R51	0805 0603 EVOP7C SW_4-1437565-2 LOFP64 28-QFN_0.4mm PSON9SP300080_HS SOT563 (6)	Res_0805 Res_0603 EVOP7001P 4-1437565-2 STM321452RET Sunboost 3 HDC1080 TMP112	
Res_0805 Res_0803 EVDP7C01P L-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 DPT3001	Resistor Resistor Resistor EVOPTOIP Switch Switch Tactile OFF (ON) SPST Round Button Gull Wing 0.66 12VDC 1.57N SMD T/R MCU Initivation Sunboost 3 Humidity Sensor Temperature measurement unit Lux sensor Axcilerometr X. Y. Z. Axis A£22, 49, 89, 169 SHz - 672H 12-LCA	R14, R16, R17, R18, R19, R20, R21, R22, R22, R22, R22, R22, R22, R22	0805 0603 EVOP7C SW_4-1437565-2 LOFP64 28-OFN_0.4mm PSON9SP30080_HS SOTS63 (6) USON-6	Res_0805 Res_0603 EVQP7C01P 4-1437565-2 STIM32L452RET Sunboost 3 HDC1080 TMP112 OPT3001	
Res_0805 Res_0603 Res_0805 Res	Resistor Resistor Resistor EVCPTC01P Switch Switch Tactile OF Switch Switc	R14, R16, R17, R18, R19, R10, R17, R18, R19, R20, R21, R22, R23, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R31, R32, R43, R44, R45, R45, R45, R45, R45, R45, R45	0805 0803 EVOPTC SW_4-1437565-2 LOFP64 28-QFN_0-4mm PSON9F200X80_HS SOT563 (6) USON-6 LGA-12	Res_0805 Res_0803 EVOP*C01P 4-1437565-2 SIM3214528ET Sunboost 3 HDC1080 TMP112 OPT3001 USSDW12	
Res_0805 Res_0603 EVOP7C01P 1-1437565-2 57M32L452RET Sunboost 3 HDC1080 IMP112 JF13001 JS2DW12 AS7341	Resistor Resistor Resistor EVOPTOIP Switch Switch Tactile OFF (ON) SPST Round Button Gull Wing 0.65 12VDC 1.57N SMD T/R MCU Initivation Sunboost 3 Humidity Sensor Temperature measurement unit Lux sensor Axcilerometer X. Y. Z. Axis A22, 4g. 8g. 15g. 2x2. 2x2. 2x2.	R14, R16, R17, R18, R19, R19, R20, R21, R22, R22, R22, R22, R22, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R36, R36, R36, R36, R36, R36, R36	0805 0603 EVOP7C SW_4-1437565-2 LOFP64 22-QFN_0.4mm PSON99P300080_HS SOT563 (6) USON-6 LGA-12 OLGA-8	Res_0805 Res_0603 EVOP7C01P 4-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 OPT3001 US2DW12 A57341	
Res_0805 Res_0603 Res	Resistor Resistor Resistor EVOP/COIP Switch Switch Tactile OFF (ON) SYST Result Button Gall Wing OSA 12VDC 1.579 SMD 1/R Nob 1/R Humidity Sensor Temperature measurement unit Lus sensor Accelerometer X, 9, 12 Go 15Hz - 67Hz 12-LGA 22 Spectrum Sensor Sara-RS Spectrum Sensor Sara-RS	R14, R16, R17, R18, R19, R20, R21, R22, R22, R22, R22, R22, R23, R26, R27, R28, R23, R24, R25, R26, R23, R24, R25, R26, R27, R28, R28, R28, R28, R28, R28, R28, R28	0805 0803 EVOPTC SW_4-1437565-2 LOFP64 28-GFN_0-4mm PSONVPP200X80_HS SOT563 (6) USON-6 LGG-12 OLGG-8 SARA-XX	Res_0805 Res_0603 EVOP*C01P 4-1437565-2 SIM3214528ET Sunboost 3 HDC1080 TMP112 OP13001 US2DW12 A57341 A5874-85	
Res_0805 Res_0603 Res	Resistor Resistor Resistor EVOPTOIP Switch Switch Tactile OFF (ON) SPST Round Button Gull Wing 0.65 12VDC 1.57N SMD T/R MCU Initivation Sunboost 3 Humidity Sensor Temperature measurement unit Lux sensor Axcilerometer X. Y. Z. Axis A22, 4g. 8g. 15g. 2x2. 2x2. 2x2.	R14, R16, R17, R18, R19, R19, R20, R21, R22, R22, R22, R22, R22, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R36, R36, R36, R36, R36, R36, R36	0805 0603 EVOP7C SW_4-1437565-2 LOFP64 22-QFN_0.4mm PSON99P300080_HS SOT563 (6) USON-6 LGA-12 OLGA-8	Res_0805 Res_0603 EVOP7C01P 4-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 OPT3001 US2DW12 A57341	
Res_0805 Res_0603 EVOP7C01P L-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 DPT3001 JS2DW12 ASS7341 ARRA-RS LV75SS3PDBVR	Resistor Resistor Resistor EVOP/COIP Switch Switch Tactile OFF (ON) SYST Result Button Gall Wing OSA 12VDC 1.579 SMD 1/R Nob 1/R Humidity Sensor Temperature measurement unit Lus sensor Accelerometer X, 9, 12 Go 15Hz - 67Hz 12-LGA 22 Spectrum Sensor Sara-RS Spectrum Sensor Sara-RS	R14, R16, R17, R18, R19, R20, R21, R22, R22, R22, R22, R22, R23, R26, R27, R28, R23, R24, R25, R26, R23, R24, R25, R26, R27, R28, R28, R28, R28, R28, R28, R28, R28	0805 0803 EVOPTC SW_4-1437565-2 LOFP64 28-GFN_0-4mm PSONVPP200X80_HS SOT563 (6) USON-6 LGG-12 OLGG-8 SARA-XX	Res_0805 Res_0603 EVOP*C01P 4-1437565-2 SIM3214528ET Sunboost 3 HDC1080 TMP112 OP13001 US2DW12 A57341 A5874-85	
Res_0805 Res_0603 EVOP7C01P 1-1437565-2 51M32452RET Sunboost 3 4DC1080 IMP112 JPT3001 JS2DW12 AS7741 ASRA-RS ASRARS MCP1810	Resistor Resistor Resistor EVOPTCOIP Switch Switch Tactile OFF (ON) SPST Round Button Gull Wing 0.66 12VDC 1.57N SMD T/R MCU Intivation Sumboost 3 Humidity Sensor Temperature measurement unit Lux sensor 6.54 - 6.72H 2.742, 49, 89, 160 2.72. 2.72. 3.74 Regulator 3.74 Regulator 3.74 Regulator 3.74 Regulator 3.75 Regulator 3.75 Regulator 3.77 Regulator 3.77 Regulator 3.77 Regulator	R14, R16, R17, R18, R19, R19, R19, R20, R21, R22, R22, R22, R22, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R44, R45, R46, R46, R46, R46, R46, R46, R46, R46	0805 0603 EVOP7C SW_4-1437565-2 LOFP64 22-QFL_0_4mm PSON9P9200080_HS SOT563 (o) USON-6 LGA-12 OLGA-8 SARA-XX SOT-23 (5) VOFN8	Res_0805 Res_0603 EVOP7C01P 4-1437565-2 STM321452RET Sunboost 3 HDC1080 TMP112 OPT3001 LIS2DW12 A57341 SARA-RS SARA-RS MCP1810	
Res_0805 Res_0603 Res	Resistor Resistor Resistor EVOPTC01P Switch Switch Tactile OFF Switch	R14, R16, R17, R18, R19, R20, R21, R22, R22, R22, R22, R22, R22, R22	0805 0803 EVOPTC SW_4-1437565-2 LOFP64 28-GFN_0.4mm PSON9F9200X80,HS SOT563 (Ø) LGGA-12 OLGGA-8 SARA-XX SOT-23 (S) VOPN8 SOT-23 (S)	Res_0805 Res_0803 EVOP*C01P 4-1437565-2 SIM3214528ET Sunboost 3 HDC1080 TMP112 OP13001 US2DW12 A57341 A57341 A57341 TUV7553970BVR MCP1810 TC1015-1.8VC1713	
Res_0805 Res_0803 EVDP7C01P L-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 DPT3001	Resistor Resistor Resistor EVOPTC01P Switch Switch Tactile OFF Switch	R14, R16, R17, R18, R19, R19, R19, R20, R21, R22, R22, R22, R22, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R41, R42, R43, R44, R44, R45, R46, R46, R46, R46, R46, R46, R46, R46	0805 0803 EVOPTC SW_4-1437565-2 LOFP64 28-GFN_0.4mm PSON9F9200X80,HS SOT563 (Ø) LGGA-12 OLGGA-8 SARA-XX SOT-23 (S) VOPN8 SOT-23 (S)	Res_0805 Res_0603 EVOP7C01P 4-1437565-2 STM321452RET Sunboost 3 HDC1080 TMP112 OPT3001 LIS2DW12 A57341 SARA-RS SARA-RS MCP1810	
Res_0805 Res_0603 EVOP7C01P L-1437565-2 STM324452RET Sunboost 3 HDC1080 TMP112 DPT3001 JS2DW12 AS7341 ASRA-RS LIV75S33PDBVR MCP1810 GC1015-1.8VCT713	Resistor Resistor Resistor EVOPTC01P Switch Switch Tactile OFF Switch	R14, R16, R17, R18, R19, R20, R21, R22, R22, R22, R22, R22, R22, R22	0805 0803 EVOP7C SW_4-1437565-2 LOFF64 28-OFN_0.4mm PSON9SP300080_HS SOT583 (8) USON-6 LGA-12 OLGA-8 SARA.XX SOT-23 (5) VOFN8 HVSSOP-10	Res_0805 Res_0603 EVQP7C01P 4-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 OPT3001 US2DW12 AS7341 KJV75538PDBVR MCP1810 TUV75538PDBVR MCP1810 BC24692	
Res_0805 Res_0603 Res	Resistor Resistor Resistor Revisitor Switch Tactile OFF (ON) SPST Round Sutton Gull Wing OGA 12VDC 1.5TN SWID TO THE SWITCH	R14, R16, R17, R18, R19, R10, R17, R18, R19, R20, R21, R22, R22, R22, R22, R23, R26, R27, R28, R23, R34, R35, R36, R37, R39, R40, R31, R32, R34, R41, R42, R43, R44, R45, R45, R46, R47, R39, R40, R41, R42, R43, R44, R44, R44, R44, R44, R44, R44	0805 0603 EVOP7C SW_4-1437565-2 LOFP64 22-OFN_0.4mm PSON9P9200080_HS SOT563 (o) USON-6 LGA-12 OLGA-8 SARA-XX SOT-23 (5) VOFN8 SOT-23 (5) TSOP65P640X120-16N	Res_0805 Res_0603 EVQP7C01P 4-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 OPT3001 US2DW12 AS7341 KJV75538PDBVR MCP1810 TUV75538PDBVR MCP1810 BC24692	
Res_0805 Res_0603 VVQP7C01P -1437565-2 -171M32452RET -1437565-3 -171M32452RET -171M324	Resistor Resistor Resistor Revisitor Switch Tactile OFF (ON) SPST Round Sutton Gull Wing OGA 12VDC 1.5TN SWID TO THE SWITCH	R14, R16, R17, R18, R19, R10, R17, R18, R19, R20, R21, R22, R22, R22, R22, R23, R26, R27, R28, R23, R34, R35, R36, R37, R39, R40, R31, R32, R34, R41, R42, R43, R44, R45, R45, R46, R47, R39, R40, R41, R42, R43, R44, R44, R44, R44, R44, R44, R44	0805 0803 EVOPTC SW_4-1437565-2 LOFF64 28-OFN_0-4mm PSON9SP300X80_HS SOT363 (6) LGA-12 OLGA-12 OLGA-18 SARA-XX SOT-22 (5) VDFN8 SOT-23 (5) HWSSOP-10 HWSSOP-10 TSOP9SP280X110_HS-	Res_0805 Res_0603 EVQP7C01P 4-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 OPT3001 US2DW12 AS7341 KJV75538PDBVR MCP1810 TUV75538PDBVR MCP1810 BC24692	
Res_0805 Res_0603 EVOP7C01P L-1437565-2 STM324452RET Sunboost 3 HDC1080 TMP112 DPT3001 JS2DW12 AS7341 ASRA-RS LIV75S33PDBVR MCP1810 GC1015-1.8VCT713	Resistor Resistor Resistor Resistor Resistor Resistor Switch Tactile OFF (ON) SPST Round Sutton Guil Wing OGSA 12VDC 1.57N MCU Initivation Sumboost 3 Humidity Sensor Temperature measurement unit Lux sensor Sensor Sepectrum Sensor Sara 85 3.37 regulator 3.37 regulator, 150 mA Battery Charger Buffer	R14, R16, R17, R18, R19, R10, R17, R18, R19, R20, R21, R22, R22, R22, R22, R22, R23, R26, R27, R28, R23, R34, R35, R36, R37, R39, R40, R31, R32, R43, R44, R54, R45, R46, R47, R39, R40, R41, R42, R43, R44, R44, R44, R44, R44, R44, R44	0805 0603 EVOP7C SW_4-1437565-2 LOFP64 22-OFN_0.4mm PSON9P9200080_HS SOT563 (o) USON-6 LGA-12 OLGA-8 SARA-XX SOT-23 (5) VOFN8 SOT-23 (5) TSOP65P640X120-16N	Res_0805 Res_0603 EVQP7C01P 4-1437565-2 STM32L452RET Sunboost 3 HDC1080 TMP112 OPT3001 US2DW12 AS7341 K179533PDBVR MCP1810 TU79538PDBVR MCP1810 S0744VC41774PWR	